

Victor Machinery Exchange
56 Bogart St
Brooklyn, NY 11206-3817
800.723.5359
www.victornet.com

Fowler

TOOL-A-THON 2010

OVER 25 NEW ITEMS!

Sale ends December 31, 2010

These Gages Read in:



Poly-Cal® Electronic Caliper

INCH • METRIC • FRACTION



- Range 6"/150mm
- Polycarbonate Frame
- Large easy-to-read display.
- Resolution .0005"/.01mm, (Fractions by 1/64" increments).
- Absolute/Incremental Measurement
- Direct inch/metric/fraction conversion.
- 4-way measuring.
- Accuracy +/- .008"
- Supplied with vinyl pouch.

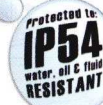
Order Number	Description	List Price	Sale Price
S54-101-175	Poly-Cal Electronic Caliper	\$21.95	\$16.95

EURO-CAL IV Electronic Caliper

INCH • METRIC • FRACTION



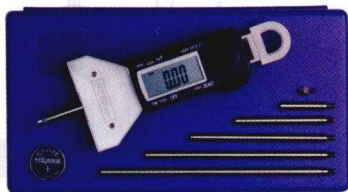
- Range: 6"/150mm
- Reads in inch, metric & fractions.
- Direct inch/metric/fraction conversion.
- Absolute/Incremental Measurement
- Water resistant to IP54 standards.
- Resolution: .0005"/.01mm (Fractions in 1/64" increments).
- Stainless steel frame
- Accuracy: .001"/.02mm
- 4-way measuring.
- Includes molded plastic case.



Order Number	Description	List Price	Sale Price
S54-100-330-1	Euro-Cal IV Electronic Caliper	\$99.95	\$69.95

XTRA-VALUE Depth Gage

INCH • METRIC • FRACTION



- Spring-loaded and hold measurement button for ease-of-use.
- Super-large display
- Travel: 0-1"/25mm
- Range: 0-22"/550mm
- Resolution: .0005"/.01mm (Fractions in 1/64" increments).
- Supplied in shop-hardened case.



Order Number	Description	List Price	Sale Price
S54-225-555	X-tra Value Depth Gage	\$49.95	\$34.95

X-TREAD® Tire Tread Thickness Gage

- Spring-loaded with a hold measurement button for ease-of-use.
- Super-large display
- Range: 1"/25mm
- Resolution: .0005"/.01mm (Fractions in 1/64" increments).
- Supplied in vinyl holster.



INCH • METRIC • FRACTION

Order Number	Description	List Price	Sale Price
S54-225-500	X-Tread Tire Tread Thickness Gage	\$19.95	\$14.95

These Gages Read in:



Inch!



Metric!



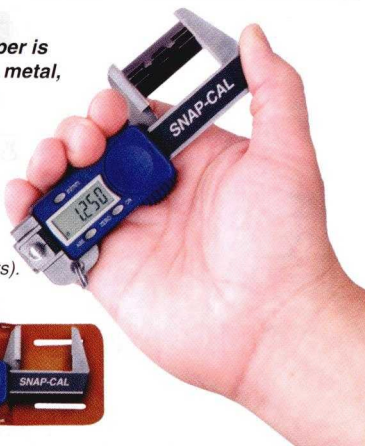
Fractions!

Snap-Cal

Fowler's Inch, Metric & Fraction reading Snap Caliper is ideal for measuring a wide range of materials from metal, plastics and glass to small wires, fibers and paper.

INCH • METRIC • FRACTION

- Range: 0—1.25"/31.5mm
- Resolution: .0005"/.01mm (Fractions in 1/64th increments).
- Spring-loaded travel.
- Wide faced flat jaw for easy positioning.
- Dimensions of fixed jaw: .470" x .900"
- Accuracy: $\pm .001"/.02\text{mm}$
- Hardened stainless steel construction.
- Direct inch/metric/fraction conversion.
- Measuring speed of 60"/second.
- Large, high contrast LCD display
- Hanging loop included for attachment to belt or chain.



Order Number	Description	List Price	Sale Price
S54-550-000-1	Snap Cal (includes rugged, saddle leather holster)	\$119.75	\$84.95

XTRA-VALUE Depth Gage and Poly-Cal® Kit

Poly-Cal:

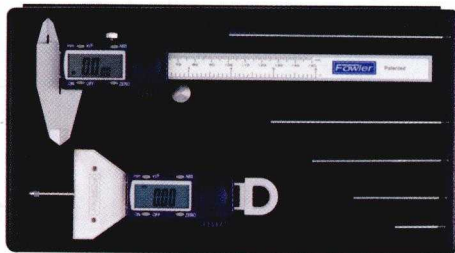
- Range 6"/150mm
 - Polycarbonate Frame.
 - Resolution .0005"/.01mm, fractions by 1/64 increments.
- (for more info see page 2)



Xtra-Value Depth Gage:

- Spring-loaded with a hold measurement button for ease-of-use.
- Super-large display
- Travel: 0-1"/25mm
- Application range: 0-22"/550mm
- Resolution: .0005"/.01mm (Fractions in 1/64" increments).
- Supplied in shop-hardened case.

INCH • METRIC • FRACTION



Order Number	Description	List Price	Sale Price
S54-004-255	Xtra-Value Depth Gage and Poly-Cal Kit	\$81.95	\$56.95

XTRA-VALUE Depth Gage and Euro-Cal IV Kit

Euro-Cal IV:

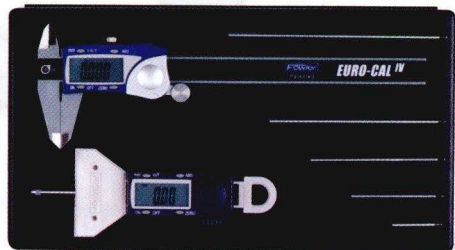
- Range: 6"/150mm
 - Water resistant to IP54 standards.
 - Resolution .0005"/.01mm, fractions by 1/64 increments.
- (for more info see page 2)



Xtra-Value Depth Gage:

- Spring-loaded with a hold measurement button for ease-of-use.
- Super-large display
- Travel: 0-1"/25mm
- Application range: 0-22"/550mm
- Resolution: .0005"/.01mm (Fractions in 1/64" increments).
- Supplied in shop-hardened case.

INCH • METRIC • FRACTION



Order Number	Description	List Price	Sale Price
S54-004-330	Xtra-Value Depth Gage and Euro-Cal IV Kit	\$159.95	\$109.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

mini-MIC

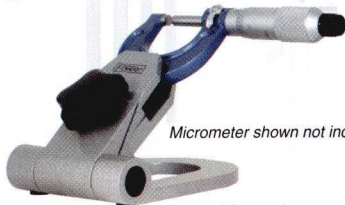
0-.500" Outside Micrometer



- Range: 0-1/2"
- Accuracy: .001"
- Satin chrome finish.
- Forged steel frame.
- Flatness: .00003".
- Parallelism: .00005".
- Includes fitted case.

Order No.	Description	List Price	Sale Price
S52-230-000	mini-MIC 1/2"	\$26.20	\$17.75

Adjustable Micrometer Stand



Micrometer shown not included.

A compact, well-constructed, folding micrometer stand with a unique locking mechanism that positions the micrometer over a 180° range for perfect use and viewing.

Order No.	Description	List Price	Sale Price
S52-247-005	Mic Stand	\$29.50	\$20.75

Outside Micrometers

with Decimal Equivalents on Frame



- Black decimal equivalents on satin chrome finished forged steel frame.
- Graduations: .0001"
- Ratchet thimble and locking nut.
- Includes case.

Order Number	Description	List Price	Sale Price
S52-235-001-1	0-1" Outside Micrometer	\$47.00	\$26.95
S52-235-002-2	1-2" Outside Micrometer	57.00	35.95
S52-235-003-2	2-3" Outside Micrometer	68.00	45.95

Economy Micrometers



- .0001" reading.
- Carbide measuring faces.
- Ratchet thimble and locking nut.
- Microfine graduations.
- Sizes over 1" include standard.
- Meets or exceeds Federal specifications.
- Includes case.

Order no.	Range	List Price	Sale Price
S52-229-201	0-1"	\$34.95	\$20.95
S52-229-202	1-2"	40.95	26.95
S52-229-203	2-3"	50.50	32.95
S52-229-204	3-4"	57.95	36.95
S52-229-205	4-5"	71.50	42.95
S52-229-206	5-6"	84.00	52.95

Digit Counter Micrometer



- Digital counter reads to .001".
- Resolution: .0001" (using vernier)
- Microfine graduations on satin chrome.
- Carbide tipped measuring faces.
- Positive locking nut on spindle.
- Sizes over 1" include standard.
- Includes case.

Order no.	Range	List Price	Sale Price
S52-224-001	0-1"	\$78.95	\$38.95
S52-224-002	1-2"	82.95	49.95
S52-224-003	2-3"	94.50	53.95
S52-224-004	3-4"	103.95	59.95

Micrometer Calibration Sets are available on page 38!

Electronic Micrometer



protected to
IP54
water, oil & fluid
RESISTANT

FREE!



Ball Attachment

- Large LCD Display
- Automatic switch off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Carbide measuring faces
- Absolute & incremental modes
- The following models are protected to IP54:
S54-860-001, S54-860-002, S54-860-003
- Sizes over 1"/25mm include standards.

Order no.	Range	List Price	Sale Price
S54-850-001	0—1"/0—25mm	\$84.00	\$69.50
S54-850-002	1—2"/25mm—50mm	99.95	82.50
S54-850-003	2—3"/50mm—75mm	115.50	94.50
IP54 Models			
S54-860-001	0—1"/0—25mm	\$95.00	\$92.50
S54-860-002	1—2"/25mm—50mm	110.00	103.95
S54-860-003	2—3"/50mm—75mm	120.00	119.50

XTRA-VALUE Digi-Micrometer

protected to
IP54
water, oil & fluid
RESISTANT



FREE!



Ball Attachment

- Protected to IP54 specifications.
- Rugged steel design
- Large LCD Display.
- Absolute & incremental modes
- Automatic switch off.
- Resolution: .00005"/.001mm.
- Direct RS232 output.
- Carbide measuring faces.
- Sizes over 1"/25mm include standard.



Order no.	Range	List	Sale
S54-815-001-2	0—1"/0—25mm	\$125.00	\$89.50
S54-815-002-2	1—2"/25mm—50mm	145.00	104.95
S54-815-003-2	2—3"/50mm—75mm	160.00	119.95

Micrometer Calibration Sets are available on page 38!

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Sylvac IP-67 S_Mike Pro

protected to
IP67
water, oil & fluid
RESISTANT



- IP-67 Water, oil, coolant and fluid proof.
- Quick-displacement, non-rotating spindle
- Smart inductive sensor
- Range: 0-1.2"/0-30mm
- Resolution: .00005"/.001mm
- Accuracy: .00012"/.003mm
- Adjustable measuring force: 5N/10N
- Spring loaded thimble ensures repeatability.
- S-connect proximity connector
- USB/RS232/Wireless
- 2-year battery life

Order No.	Desc.	Introductory Price
S54-815-067	S_Micrometer Pro	\$395.00

EZ-Read Interchangeable Anvil Micrometer

**TOOL-A-THON
BEST SELLER!**
FRED V. FOWLER CO.



- Graduation .0001"
- Adjusting collar fitted on each anvil to set overall dimensions.
- Spindle and thread hardened and ground.
- Supplied with six anvils.
- Sizes over 1" include a measuring standard.
- Meets or exceeds Federal accuracy specifications.

Order no.	Range	Accuracy	List Price	Sale Price
S52-401-206	0—6"	.0003"	\$147.00	\$135.00
S52-401-207	6—12"	.0004"	189.95	160.00

TOOL-A-THON 2010

Fred V. Fowler Company



IP54 SUPER SAVERS!

You'll save at least \$200 purchasing one of the Fowler specialty micrometers below based on the price of comparable models that our name brand competitors offer.

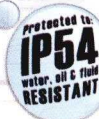
Electronic Ball Anvil Micrometers

Save over \$200!



BA = Ball Anvil
FS = Flat Spindle
BS = Ball Spindle

- Large LCD Display
- Absolute & incremental modes
- Automatic switch off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Carbide measuring faces
- Includes shop-hardened case.



Order no.	Anvils	Range	List Price	Sale Price
S54-860-113	BA/FS	0—1"/0—25mm	\$157.50	\$115.95
S54-860-114	BA/FS	1—2"/25—50mm	168.00	125.95
S54-860-211	BA/BS	0—1"/0—25mm	157.50	115.95
S54-860-212	BA/BS	1—2"/25—50mm	168.00	125.95

Electronic Blade Micrometers

Save over \$250!



- Large LCD Display
- Absolute & incremental modes
- Automatic switch off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Includes shop-hardened case.



Order no.	Range	List Price	Sale Price
S54-860-241	0—1"/0—25mm	\$207.95	\$173.95
S54-860-242	1—2"/25—50mm	225.95	199.95
S54-860-243	2—3"/50—75mm	236.00	209.95
S54-860-244	3—4"/75—100mm	246.95	219.95

Electronic Inside Micrometers

Save over \$200!



Setting ring included!

- Large LCD Display
- Absolute & incremental modes
- Automatic switch off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Carbide measuring pins
- Includes shop-hardened case.



Order no.	Range	List Price	Sale Price
S54-860-275	.2—1.2"/0—25mm	\$189.00	\$159.95
S54-860-276	1—2"/25—50mm	204.95	178.95

Electronic Disc Micrometers

Save over \$200!



- Non-rotating spindle
- Absolute & incremental modes
- Large LCD Display
- Automatic switch off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Includes shop-hardened case.



Order no.	Range	List Price	Sale Price
S54-860-301	0—1"/0—25mm	\$204.95	\$178.95
S54-860-302	1—2"/25—50mm	220.50	194.95

Poly-Cal® Electronic Caliper Inch/Metric/Fraction



Polycarbonate Caliper Includes

- Fractional Measurement
- Easy-To-Read Display
- Lightweight

- Range 6"/150mm
- Polycarbonate Frame
- Large easy-to-read display.
- Resolution .0005"/.01mm (Fractions by 1/64" increments).
- Absolute/Incremental Measurement
- Direct inch/metric/fraction conversion.
- 4-way measuring
- Accuracy +/- .008"
- Supplied with vinyl pouch.

Order Number	Description	List Price	Sale Price
S54-101-175	Poly-Cal Electronic Caliper	\$21.95	\$16.95

XTRA-VALUE CAL Electronic Calipers

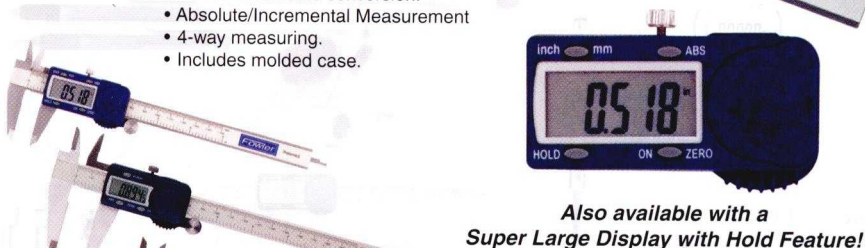
NEW MODELS!



TOOL-A-THON BEST SELLER!
FRED V. FOWLER CO.

X-SERIES
Fred V. Fowler Co., Inc.

- Accuracy: .001"/.02mm
- Stainless steel frame
- Large easy-to-read display.
- Resolution: .0005"/.01mm
- Direct inch/metric conversion.
- Absolute/Incremental Measurement
- 4-way measuring.
- Includes molded case.



Also available with a Super Large Display with Hold Feature!

Order Number	Range	Display Type	List Price	Sale Price
S54-101-150-2	6"/150mm	Regular Display	\$45.00	\$29.95
S54-101-600-1	6"/150mm	Super Large Display with hold feature	50.00	34.95
S54-101-200-1	8"/200mm	NEW! Regular Display	60.00	52.25
S54-101-800-1	8"/200mm	NEW! Super Large Display with hold feature	75.00	64.50
S54-101-300-1	12"/300mm	Regular Display	90.00	79.50
S54-101-900-1	12"/300mm	NEW! Super Large Display with hold feature	110.00	87.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

4" thru 12" Economy Digital Calipers

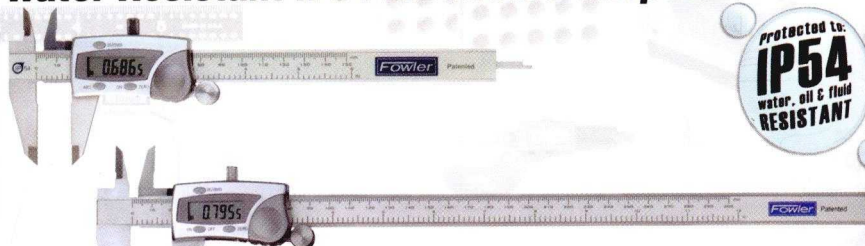


**TOOL-A-THON
BEST SELLER!**
FRED V. FOWLER CO.

- Patented ceramic capacitive sensor.
- Stainless steel frame
- Direct Inch/Metric conversion.
- Accuracy: .001"/.02mm (4" & 6" models)
.0015"/.04mm (8" & 12" models)
- Resolution: .0005"/.01mm.
- Large easy-to-read LCD display.
- Includes molded case.

Order No.	Range	List Price	Sale Price
S54-100-004-1	0—4"/100mm Caliper	\$84.00	\$68.95
S54-100-000-1	0—6"/150mm Caliper	98.00	72.95
S54-100-008-1	0—8"/200mm Caliper	115.00	92.50
S54-100-112-1	0—12"/300mm Caliper	150.00	125.00
S54-902-110	Replacement battery	6.00	6.00

Water Resistant IP54 Electronic Calipers



Protected to:
IP54
water, oil & fluid
RESISTANT

- Water resistant to IP54 specifications.
- Patented ceramic capacitive sensor.
- Stainless steel frame
- Direct Inch/Metric conversion.
- Accuracy: .001"/.02mm
- Resolution: .0005"/.01mm
- Large easy-to-read LCD display.
- 4-way measurement
- Includes molded case.



Order No.	Range	List Price	Sale Price
S54-100-777-1	0—6"/150mm Electronic IP54 Caliper	\$110.00	\$84.95
S54-100-712	0—12"/300mm Electronic IP54 Caliper	160.00	125.95

EURO-CAL^{IV} Electronic Caliper

Inch/Metric/Fraction

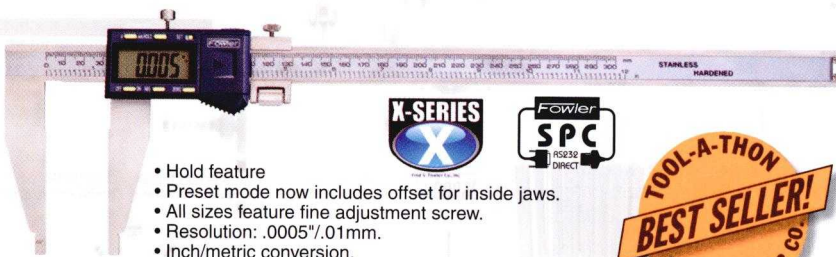


- Range: 6"/150mm
- Accuracy: .001"/.02mm
- Reads in inch, metric & fractions.
- Direct inch/metric/fraction conversion
- Absolute/Incremental measurement
- Water resistant to IP54 standards.
- Resolution: .0005"/.01mm (Fractions in 1/64th increments).
- Stainless steel frame
- 4-way measuring
- Includes molded plastic case.

Protected to:
IP54
water, oil & fluid
RESISTANT

Order Number	Description	List Price	Sale Price
S54-100-330-1	Euro-Cal IV Electronic Caliper	\$99.95	\$69.95

XTRA-RANGE® Electronic Calipers



- Hold feature
- Preset mode now includes offset for inside jaws.
- All sizes feature fine adjustment screw.
- Resolution: .0005"/.01mm.
- Inch/metric conversion.
- Direct RS232C output
- Includes wooden case.



Order No.	Range	Jaw Depth	Accuracy	List Price	Sale Price
S54-100-312	0—12"/300mm Caliper	3.5"	.002"/.04mm	\$173.00	\$159.95
S54-100-024-1	0—24"/600mm Caliper	4"	.003"/08mm	252.00	224.95
S54-100-042-1	0—40"/1000mm Caliper	4.9"	.004"/10mm	1044.95	605.95

Ultra-Cal Mark IV Water Resistant Electronic Caliper



- Water resistant
- 4-way measuring
- Resolution: .0005"/.01mm
- Repeatability: .0005"/.01mm
- Direct Inch/Metric conversion.
- Accuracy for 6" model: .001"/.02mm
- Accuracy for 12" models: .0015"/.03mm
- Large easy-to-read LCD display.
- Direct RS232C output
- Features Absolute/Relative Measuring Modes.
- Hold function
- Includes shop-hardened case.

Order No.	Range	List Price	Sale Price
S54-100-444	0—6"/150mm Caliper	\$169.00	\$115.00
S54-100-412	0—12"/300mm Caliper	590.00	349.95
S54-100-350	Replacement battery	5.00	5.00

Sylvac IP-67 S_Cal Pro Electronic Caliper



- IP-67, water, oil, coolant and fluid proof
- Smart induction sensor
- Range: 6"/150mm
- 4-way measuring
- Resolution: .0005"/.01mm
- Accuracy: .001"/.02mm
- S-connect proximity connector USB/RS232/Wireless
- Direct inch/metric conversion
- Includes case.

Order Number	Description	List Price	Sale Price
S54-100-067	Sylvac IP-67 S_Cal Pro Electronic Caliper	\$195.00	\$168.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

0-6" Dial Calipers

- 4-way measuring
- Covered rack.
- .100" per revolution
- Dial graduation: .001"
- Accuracy: $\pm .001$ "
- Hardened stainless steel rack.
- Supplied in shop-hardened case.



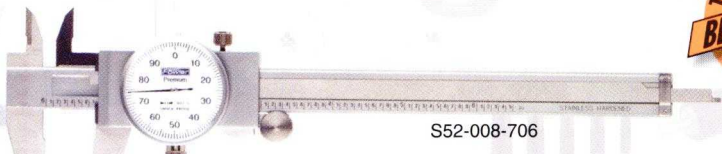
S52-008-005



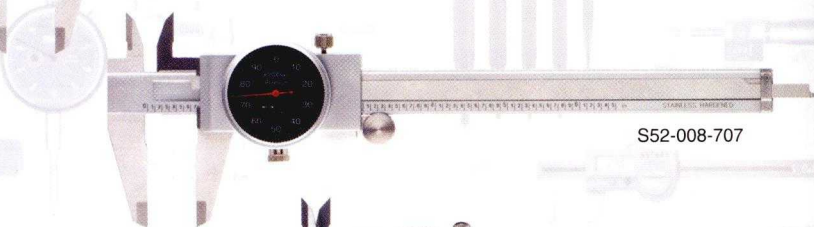
S52-008-007

Order No.	Dial Face Color	List Price	Sale Price
S52-008-007	White	\$75.50	\$32.50
S52-008-005	Black	75.50	32.50

Shockproof Dial Caliper with Thumbroll!

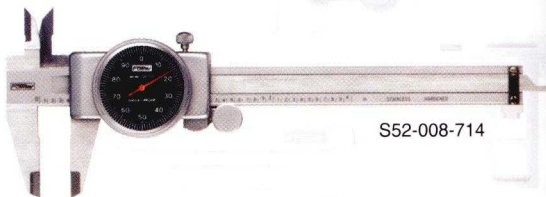


S52-008-706



S52-008-707

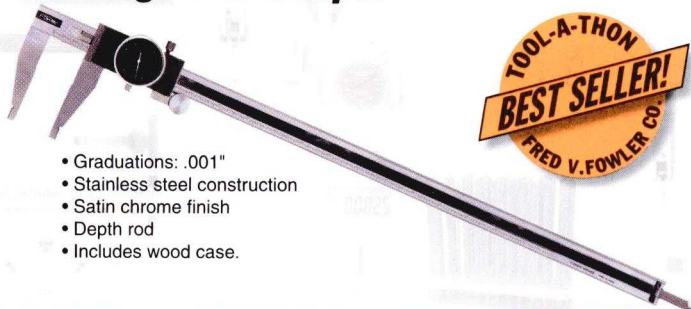
- 4-way measuring
- Solid stainless steel construction
- Silky smooth movement throughout.
- .100"/2mm range per revolution
- .001"/.02mm reading dial face
- Tough shockproof design
- Supplied in shop-hardened case.



S52-008-714

Order No.	Range	Dial Face Color	List Price	Sale Price
S52-008-704	0—4"	White	\$46.00	\$36.95
S52-008-714	0—4"	Black	46.00	36.99
S52-008-706	0—6"	White	62.95	48.95
S52-008-707	0—6"	Black	62.95	48.95
S52-008-709	0—150mm (Metric Model)	Yellow	62.95	48.95
S52-008-708	0—8"	White	78.95	58.95
S52-008-712	0—12"	White	104.50	79.95

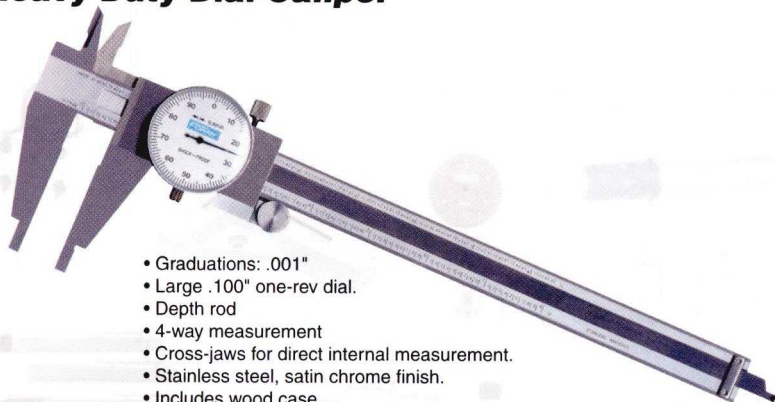
Extended Range Dial Caliper



- Graduations: .001"
- Stainless steel construction
- Satin chrome finish
- Depth rod
- Includes wood case.

Order No.	Range	Depth of Jaws	List Price	Sale Price
S52-008-018	18" Caliper	3.125"	\$207.95	\$159.95
S52-008-024	24" Caliper	3.375"	252.00	199.95

Heavy Duty Dial Caliper



- Graduations: .001"
- Large .100" one-rev dial.
- Depth rod
- 4-way measurement
- Cross-jaws for direct internal measurement.
- Stainless steel, satin chrome finish.
- Includes wood case.

Order No.	Range	Jaw Length	List Price	Sale Price
S52-025-108	8" Caliper	2.5"	\$114.50	\$91.50
S52-025-112	12" Caliper	2.875"	166.50	126.95

Master Vernier Caliper



- Machine engraved from master.
- Slide type fine adjust thumbwheel.
- Nib design measures both inside & outside dimensions.
- Satin chrome finish for glare free reading.
- Graduation: .001"/.02mm
- Price includes fitted case.

Order No.	Range	List Price	Sale Price
S52-085-012	12"/300mm Caliper	\$147.00	\$95.50
S52-085-024	24"/600mm Caliper	315.00	189.50
S52-085-040	40"/1000mm Caliper	729.95	469.50
S52-085-060	60"/1500mm Caliper	2047.50	935.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

TOOL-A-THON 2010

Fred V. Fowler Company

Fowler

Outside Micrometer Set with Decimal Equivalents on Frame

Complete in a
"Shop Hardened"
molded case!



NEW!

- Black decimal equivalents on satin chrome finished forged steel frame.
- Graduations: .0001"
- Ratchet thimble and locking nut
- Sizes over 1" include standard.
- Meets or exceeds Federal specifications.

Order no.	Range	List Price	Sale Price
S52-235-100	NEW! 0—3" set	\$195.00	\$125.00

Economy Micrometer Sets

Complete in a
"Shop Hardened"
molded case!



- .0001" reading (.01mm on metric set)
- Carbide measuring faces
- Ratchet thimble and locking nut
- Microfine graduations
- Sizes over 1" include standard.
- Meets or exceeds Federal specifications.

Order no.	Range	List Price	Sale Price
S52-229-213	0—3" set	\$126.00	\$88.50
S52-229-214	0—4" set	194.00	108.50
S52-229-220	0—100mm set	194.00	108.50

Digit Counter Micrometer Sets

Complete in a
"Shop Hardened"
molded case!



- Digital counter reads to .001".
- Resolution: .0001" (.01mm on metric set)
- Microfine graduations on satin chrome.
- Carbide tipped measuring faces
- Ratchet thimble
- Positive locking nut on spindle.
- Sizes over 1" supplied with standards.

Order no.	Range	List Price	Sale Price
S52-224-103	0—3" set	\$262.50	\$162.50
S52-224-104	0—4" set	357.00	182.50
S52-224-220	0—75mm set	262.50	162.50

Electronic IP54 Micrometer Sets



Complete in a
"Shop Hardened"
molded case!

- Protected to IP54 specifications.
- Large LCD display
- Auto switch-off
- Resolution: .00005"/.001mm
- Direct RS232 output
- Sizes over 1" supplied with standards.

Order no.	Range	List Price	Sale Price
S54-860-103	0—3"/75mm	\$330.95	\$315.00
S54-860-104	0—4"/100mm	498.95	450.00

XTRA-VALUE Digi-Micrometer Set



**Complete in a
"Shop Hardened"
molded case!**

- Protected to IP54 specifications.
- Rugged steel design
- Large LCD Display
- Absolute & incremental modes
- Automatic switch off
- Resolution: .00005"/.001mm
- Carbide measuring faces
- Direct RS232 output
- Sizes over 1" supplied with standards.



Order no.	Description	List Price	Sale Price
S54-815-103	0—3"/75mm Digi-Micrometer Set	\$330.95	\$311.95

Toolmakers Universal Measuring Set



- 6" Dial Caliper S52-008-007 (see page 10)
- 0-1" Micrometer S52-229-201 (see page 4)
- 6" Flexible rule S52-300-006 (see page 43)
- All contained in a fitted, shop-hardened case.

Order No.	Description	List Price	Sale Price
S52-095-007	Toolmakers Universal Measuring Set	\$126.00	\$74.95

Blackface Measuring Set



- Black face Indicator S52-562-778 (see page 19)
- 6" Shockproof Dial Caliper with thumbroll S52-008-707 (see page 10)
- 0-1" Outside Micrometer S52-229-201 (see page 4)
- All contained in a fitted, shop-hardened case.

Order No.	Description	List Price	Sale Price
S52-229-770	Blackface Measuring Set with Indicator	\$207.50	\$134.95
S52-229-710	Blackface Measuring Set without Indicator	109.25	62.95

Four Piece Measuring Set

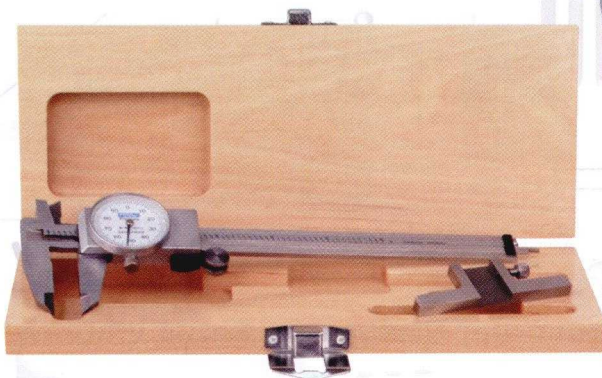


- 6" Dial Caliper S52-008-706 (see page 10)
- 0-1" Micrometer S52-235-001-1 (see page 4)
- 6" Depth Micrometer S52-225-116 (see page 26)
- 6" Flexible rule S52-295-006 (see page 43)
- All contained in a fitted, shop-hardened case.

Order No.	Description	List Price	Sale Price
S52-095-025	Four Piece Measuring Set	\$244.50	\$185.00

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Shockproof Dial Caliper & Depth Attachment Combo with Wooden Case



Available with
White or Black Face.



Easy depth measurement!

Shockproof Dial Caliper:

- Tough shockproof design
- 4-way measuring
- Solid stainless steel construction
- Silky-smooth movement throughout.
- .100" range per revolution
- .001" reading dial face

Depth Attachment:

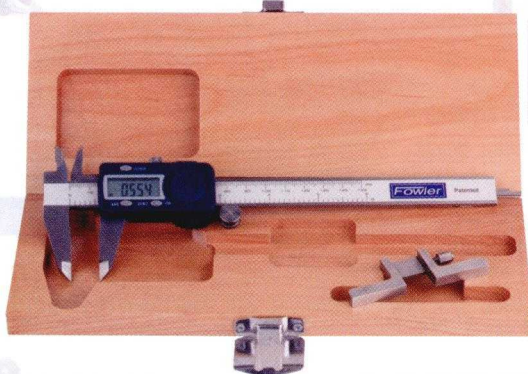
- Attaches quickly
- Positive locking screw
- Precision-ground contact surface.

Packed in a custom-fit wooden case.

Order No.	Description	List Price	Sale Price
S52-008-700	Combo with 6" Whiteface Shockproof Dial Caliper	\$94.50	\$68.95
S52-008-710	Combo with 6" Blackface Shockproof Dial Caliper	94.50	68.95
S52-100-002	Wooden case only	15.95	10.50

Electronic Caliper & Depth Attachment Combo with Wooden Case

XTRA-VALUE CAL



Easy depth measurement!

Xtra-Value Caliper:

- Accuracy: .001"/.02mm
- Range: 6"/150mm
- Large easy-to-read display
- Resolution: .0005"/.01mm
- Direct inch/metric conversion
- Absolute/Incremental Measurement
- 4-way measuring

Depth Attachment:

- Attaches quickly
- Positive locking screw
- Precision-ground contact surface.

Packed in a custom-fit wooden case.

Order No.	Description	List Price	Sale Price
S54-008-715	Xtra-Value Caliper & Depth Attachment Combo	\$72.50	\$55.95
S52-100-002	Wooden case only	15.95	10.50

Electronic Caliper & EZ-Read Mic Measuring Set



- 6" Electronic Caliper S54-100-000-1 (see page 8)
- EZ- Read Digit Counter Micrometer S52-222-201, Accuracy: .0001"; Friction thimble
- All contained in a fitted, shop-hardened case.

Order No.	Description	List Price	Sale Price
S54-004-201	Electronic Caliper & EZ-Read Measuring Set	\$139.50	\$115.00

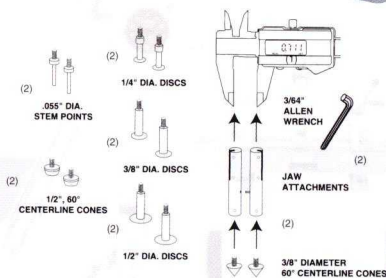
Electronic Caliper & Micrometer Measuring Set



- 6"/150mm Electronic Caliper S54-100-000-1 (see page 8)
- 0-1"/25mm Electronic Micrometer S54-850-001 (see page 5)
- Complete with shop-hardened case.

Order No.	Description	List Price	Sale Price
S54-004-850	Electronic Caliper & Micrometer Measuring Kit	\$172.00	\$159.95

XTRA-VALUE CAL Centerline Accessory Set



Xtra-Value Electronic Caliper:

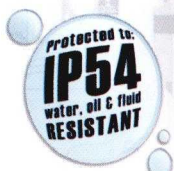
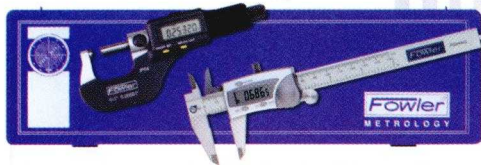
- Range: 6"/150mm
- Resolution: .0005"/.01mm.
- Accuracy: .001"/.02mm
- Absolute/incremental measurement
- True Inch/Metric conversion.
- 4-way measuring

Accessory Set

- 6 sets of interchangeable anvils.
- Allows measurement of hard to reach places including undercuts, grooves, webs and shoulders.
- Corrosion resistant black oxide plating.
- Includes fitted wooden case.

Order Number	Description	List Price	Sale Price
S52-010-025	Centerline Accessory Set	\$104.95	\$67.50

X-PROOF Water Resistant Electronic Measuring Set



- Caliper and Micrometer are protected to IP54 standards.
- 0-6" /150mm IP54 Electronic Caliper S54-100-777-1 (see page 8)
- 0-1"/25mm IP54 Electronic Micrometer S54-860-001 (see page 5)
- Complete with shop-hardened case.

Order No.	Description	List Price	Sale Price
S54-004-877	X-Proof Water Resistant Electronic Measuring Set	\$236.00	\$202.75

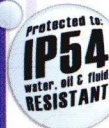
Premium Water Resistant Electronic Measuring Set



- Caliper and Micrometer are protected to IP54 standards.
- 0-6" /150mm Ultra-Cal IV Caliper S54-100-444 (see page 9)
- 0-1" IP54 Electronic Micrometer S54-860-001 (see page 5)
- 5R grad. EZ-Read steel rule S52-347-006 (see page 43)
- Complete with shop-hardened case.

Order No.	Description	List Price	Sale Price
S54-004-854	IP54 Resistant Electronic Measuring Set	\$275.00	\$189.95

X-PROOF® IP-54 Electronic Measuring Set



- Caliper and Micrometer are protected to IP-54 standards
- 6"/150mm Euro-Cal IV reads in inch/metric/fraction S54-100-330-1 (see page 2)
- 1"/25mm Electronic Micrometer S54-815-001-2 (see page 5)
- All contained in a fitted, shop-hardened case.

Order No.	Description	List Price	Sale Price
S54-004-875	X-Proof IP-54 Electronic Measuring Set	\$285.00	\$169.95

Sylvac IP-67 S_Pro Kit with Cable & Software

Sylvac's IP-67 S_Pro Kit includes the IP-67 S_Micrometer Pro (see page 5) and the IP-67 S_Mike Pro Electronic Caliper (see page 9) enclosed in a custom shop-hardened case. It also includes a cable and necessary software.



Order Number	Description	List Price	Sale Price
S54-004-867	Sylvac IP-67 S_Pro Kit	\$725.00	\$675.00

Indicator, Mag Base, Dial Caliper & Mic Set Combo

0—3" Micrometer Set (S52-229-213)

- .0001" reading
- Carbide measuring faces
- Ratchet thimble and locking nut
- Microfine graduations
- Sizes over 1" include standard.
- Supplied in shop-hardened case.

Shockproof Dial Caliper (S52-008-706)

- 4-way measuring
- Solid stainless steel construction
- Silky smooth movement throughout.
- .100" range per revolution.
- .001" reading dial face
- Tough shockproof design
- Supplied in shop-hardened case.

AGD Indicator (S52-520-110)

- 1" travel
- Continuous reading: 0-100
- AGD group 2, 2-1/4" dial diameter
- Revolution counter
- Tolerance markers
- Lug back mount

Magnetic Base (S52-585-010)

- 85 lb. pull
- Fine adjustment
- V-bottom base



SAVE OVER: \$150.00!
NOW: \$159.95

Order Number	Description	List Price	Sale Price
S52-229-780	Indicator, Mag Base, Dial Caliper & Mic Set Combo	\$310.00	\$159.95

X-Test & Xtra-Mag Combo

X-Test Features: (S52-562-001)

- Range: .060"; Graduation: .0005"
- Dial reading: 0—15—0; 1-1/2" Dial Diameter
- Jeweled movement
- Revolution counter
- Automatic reversal
- 210° Swivel arc
- Tungsten carbide point: .080"



XTEST

XTRA MAG

Mag Base:

- 2 universal ball sockets
- Microfine adjustment screw
- 3-9/16" extension arm
- Dovetail mounting
- Chuck adaptor

2 Xtra
Contact Points
.040" & .120"
w/ purchase



Virtually unlimited
positioning as a
Universal Base!

All complete in a shop-hardened case!

Order No.	Description	List Price	Sale Price
S52-562-105	X-Test & Xtra-Mag Combo	\$152.00	\$122.50

XTRA MAG® A Versatile Universal and Mag Base Combo!

Mag Base:

- 2 universal ball sockets
- Microfine adjustment screw
- 3-9/16" extension arm
- Dovetail mounting

Test Indicator: (S52-562-778)

- Range: .030"
- Reading: 0-15-0
- Jeweled movement
- Graduation: .0005"
- Auto-reversing
- .080" diameter point



Virtually unlimited positioning
as a Universal Base!

Extra Points

.040"

.120"

All complete in a shop-hardened case!

Order No.	Description	List Price	Sale Price
S52-585-105	Xtra Mag only	\$47.00	\$34.95
S52-585-100	Xtra Mag with Test Indicator	141.00	97.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

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TOOL-A-THON 2010

Fred V. Fowler Company

Fowler

X-Test Indicator—TWICE the range of most indicators!



2 Xtra
Contact Points
.040" & .120"
w/ purchase



XTEST

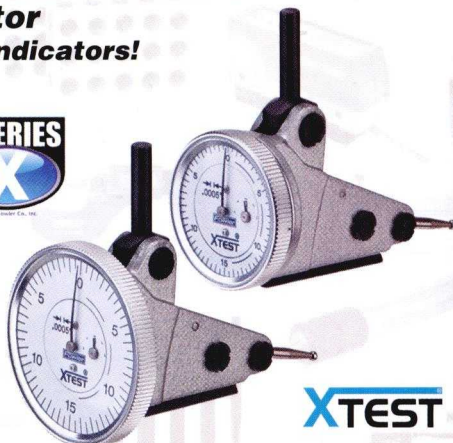


- Range: .060"
- Dial reading: 0—15—0
- Jeweled movement
- Revolution counter
- Easy-to-read tilted dial
- Automatic reversal
- 210° Swivel arc
- 5/32" stem
- Tungsten carbide point: .080"

Order No.	Description	Graduations	Dial Diameter	List Price	Sale Price
S52-562-001	X-Test Indicator	.0005"	1-1/2"	\$104.95	\$98.75
S52-562-002	X-Test Indicator	.0005"	1"	104.95	98.75
S52-562-003	X-Test Indicator	.001"	1"	104.95	98.75

Vertical X-Test Indicator TWICE the range of most indicators!

- Range: .060"
- Dial reading: 0—15—0
- Jeweled movement
- Revolution counter
- Easy-to-read tilted dial
- Automatic reversal
- 210° Swivel arc
- 5/32" stem
- Tungsten carbide point: .080"



2 Xtra
Contact Points
.040" & .120"
w/ purchase

XTEST

Order No.	Description	Graduations	Dial Diameter	List Price	Sale Price
S52-562-004	Vertical X-Test Indicator	.0005"	1-1/2"	\$114.95	\$98.75
S52-562-005	Vertical X-Test Indicator	.0005"	1"	114.95	98.75
S52-562-006	Vertical X-Test Indicator	.001"	1"	114.95	98.75

X-Test Indicator and Accessory Combo Kit



2 Xtra
Contact Points
.040" & .120"
w/ purchase



XTEST

Each Combo Kit Includes:

- X-Test Dial Test Indicator (see above)
- Axial support
- Height gage bar with clamp
- Adaptor sleeve: 5/32" to 3/8"
- Contact point case
- Contact point wrench
- Complete in "Shop Hardened" case.

Order No.	Description	Graduations	List Price	Sale Price
S52-562-100	S52-562-001 w/accessories	.0005"	\$156.95	\$140.50
S52-562-110	S52-562-002 w/accessories	.0005"	156.95	140.50
S52-562-120	S52-562-003 w/accessories	.001"	156.95	140.50

Test Indicators

All Fowler Test Indicators include bi-directional constant clockwise rotation, automatic reversal, three dovetail mountings, jeweled movement, two dovetail clamps and a molded case.

FREE Universal Holder!***

S52-565-200



S52-562-775



S52-562-778



Extra Points

.040" .120"



Order Number	Face Color	Total Range	Dial Reading	Graduation	Dial Diameter	Point Length	List Price	Sale Price
S52-562-774	white	.030"	0-15-0	.001"	1"	1/2"	\$94.00	\$56.75
S52-562-778	black	.030"	0-15-0	.0005"	1"	1/2"	99.95	56.75
S52-562-775	white	.030"	0-15-0	.0005"	1"	1/2"	99.95	56.75
S52-562-776	white	.030"	0-15-0	.0005"	1-1/2"	1/2"	104.50	61.95
S52-562-780	black	.030"	0-15-0	.0005"	1-1/2"	1/2"	104.50	61.95

FREE Universal Holder!***

S52-565-200



S52-563-772



S52-563-777

Extra Points

.040" .120"



Order Number	Face Color	Total Range	Dial Reading	Graduation	Dial Diameter	Point Length	List Price	Sale Price
S52-563-770	white	.008"	0-4-0	.0001"	1"	1/2"	\$99.95	\$81.95
S52-563-771	black	.008"	0-4-0	.0001"	1"	1/2"	99.95	81.95
S52-563-777	white	.008"	0-4-0	.0001"	1-1/2"	1/2"	99.95	81.95
S52-563-772	black	.008"	0-4-0	.0001"	1-1/2"	1/2"	102.95	81.95

FREE Universal Holder!***

S52-565-200



S52-562-784

Extra Points

.040" .120"



Order Number	Face Color	Total Range	Dial Reading	Graduation	Dial Diameter	Point Length	List Price	Sale Price
S52-562-781	white	.020"	0-10-0	.0005"	1"	1-7/16"	\$102.95	\$81.95
S52-562-782	black	.020"	0-10-0	.0005"	1"	1-7/16"	102.95	81.95
S52-562-783	white	.020"	0-10-0	.0005"	1-1/2"	1-7/16"	102.95	81.95
S52-562-784	black	.020"	0-10-0	.0005"	1-1/2"	1-7/16"	102.95	81.95



S52-560-060



S52-563-677

Order Number	Face Color	Total Range	Dial Reading	Graduation	Dial Diameter	Point Length	List Price	Sale Price
S52-563-677	white	.080"	0-40-0	.01mm	1-1/4"	1/2"	\$57.95	\$51.00
S52-560-060	white/red	.020"/.05mm	0-10-0/0-.25-0	.0005"/.01mm	1-1/2"	1/2"	78.95	52.50

***The extra points will arrive with the indicator. To receive your free Universal Holder, please fax your proof of purchase to Fowler at: (617) 630-5139

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Test Indicator Kit with Universal Holder With Certificate of Calibration

FREE Universal Holder!***



S52-565-200

- Auto-reverse.
- Jeweled movement.
- Range: .030"
- Graduation: .0005"
- Dial reading: 0—15—0
- Dial diameter: 1.125"
- Point length: .400"

Carbide contact points.

- Includes .080" & .040" contact points, Universal clamp, height gage attachment, 3/8" & 1/4" dovetail clamps in a fitted molded case.

- Includes manufacturer's test certificate.

CERTIFICATE OF CALIBRATION

Reading: 0.0005 inch	Range: 0.030 inch	Graduation: 0.15 : 0	Gauge Serial No.
Distance to: ANSI B89.1.10M-1987			Certificate No.

0	5	10	15	0	5	10	15	0
0.0000	-0.0002	-0.0004	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
-0.0002								

Calibration Equipment used is traceable to NIST
Errors in units of: inches
Uncertainty of measurement: 0.0001 inches



**TOOL-A-THON
BEST SELLER!**
FRED V. FOWLER CO.

*** To receive your free Universal Holder, please fax your proof of purchase to Fowler at: (617) 630-5139

Order No.	Description	List Price	Sale Price
S52-562-999	Test Indicator Kit	\$101.95	\$82.50

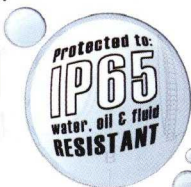
QuadraTest Unmatched versatility and ease!

Multimode Electronic Test Indicator

Fowler's QuadraTest offers unrivaled measuring versatility in an Electronic Test Indicator.

- 4 Measuring Resolutions!

Resolution	Smallest Division
0—40—0	.0005"
0—40—0	.00005"
0—1—0	0.01mm
0—1—0	0.001mm



- 4 Measuring Modes!
Min, Max, TIR and Direct
- True Inch/Metric conversion.
- Water, oil and coolant resistant to IP65!
- 1-1/2" diameter dial face rotates a full 360°
- Bar graph and numeric digital display.
- Meets or exceeds DIN/ISO Standards.

Maximum error on .00005" scale at full range: .0004"

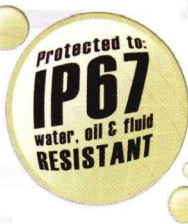
- .080" contact ball diameter

Rotates a full 360°



Order No.	Contact Point Length	Price
S54-562-777	1/2"	\$199.50
S54-562-888	1-7/16"	295.00
S54-115-444	Output Cable	142.50

Sylvac S_Dial One Electronic Indicators



- Removable lifting lever.
- Direct inch/metric conversion
- High contrast LCD display
- Lift lever and lugback included.



NEW MODELS!

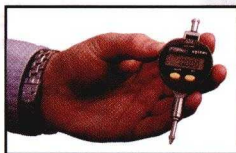
Order No.	Range	Accuracy	Resolution	List Price	Sale Price
S54-530-124	0-.500"/12.5mm	.0005"/.01mm	.0005"/.01mm	\$347.50	\$300.00
S54-530-134	0-.500"/12.5mm	.0003"/.007mm	.00005"/.001mm	437.50	375.00
S54-530-144	0-1"/25mm	.0005"/.01mm	.0005"/.01mm	382.50	325.00
S54-530-154	0-1"/25mm	.00035"/.008mm	.00005"/.001mm	467.50	400.00
S54-530-164	NEW! 0-2"/50mm	.0005"/.01mm	.0005"/.01mm	625.00	550.00
S54-530-174	NEW! 0-2"/50mm	.00035"/.008mm	.00005"/.001mm	685.00	650.00

Mini-Resistant Indicators MOISTURE & WEAR RESISTANT!

- Coolant, water & oil resistant to IP65 specifications!
- Inductive, non-contact measuring system!
- Tough carbide contact point!



- Range: 0—.5"/12.5mm
- High contrast LCD display
- Floating zero
- Preset & Hold features
- Dual measuring references
- Dovetail back with adjustable lug
- 1.575" diameter bezel
- 3/8" mounting stem



Order No.	Description	Accuracy	Resolution	List Price	Sale Price
S54-520-680-2	Indicator with analog scale	.0005"/.01mm	.0005"/.01mm	\$335.00	\$295.00
S54-520-680-3	Indicator with analog scale	.0002"/.005mm	.00005"/.001mm	465.00	420.00

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Vertical Mini-Resistant Indicator

- Water and coolant resistant according to IP65
- Data output RS-232 combined with power supply.
- Range: .200"/5mm
- 8mm mounting stem
- Dovetail
- Error Max: .0002"/.005mm



NEW!

Order Number	Description	Resolution	List Price	Sale Price
S54-520-414	NEW! Vertical Mini-Resistant Indicator	.0005"/.01mm	\$375.00	\$350.00
S54-520-454	NEW! Vertical Mini-Resistant Indicator	.00005"/.001mm	425.00	\$400.00

INDI-X^{blue} Electronic Indicators

Now available in .5"/12.5mm & 1"/25mm ranges!

- Direct Inch/Metric Conversion
- Auto Off feature
- 2-1/4" dial face
- Lugback and 3/8" stem mountings
- Resolution .0005"/.01mm
- Tolerance indicators
- Absolute/incremental reading
- Floating zero
- Carbide tipped point



NEW MODEL!

INCH • METRIC • FRACTION

Carbide-tipped point!

**Low Cost,
High Quality,
Multi-Function
Indicators**

Order Number	Description	List Price	Sale Price
S54-520-250	1"/25mm Ind-X Blue Electronic Indicator	\$83.95	\$52.95
S54-520-260	NEW! 1"/25mm/64ths Ind-X Blue Inch-Metric-Fraction Electronic Indicator	85.95	55.95
S54-520-255	.5"/12.5mm Ind-X Blue Electronic Indicator	77.95	46.95

INDI-X[®] Electronic Indicator

- Direct Inch/Metric Conversion
- 2-3/8" dial face
- 1"/25mm travel
- Lug Back with 3/8" stem mountings
- Resolution .0005"/.01mm
- Tolerance indicators
- Min/Max measurement
- Floating zero
- Carbide-tipped point
- Includes 2 extra points for small hole applications: one .078" dia. x 1" long and one needle point x 1" long.

2^{tra}
Contact Points
w/ purchase



Carbide-tipped point!

Order Number	Description	List Price	Sale Price
S54-520-025-1	Indi-X Electronic Indicator	\$168.00	\$107.95

AGD Indicators

- 1" travel
- Continuous reading: 0-100
- AGD group 2, 2-1/4" dial diameter
- Revolution counter
- Tolerance markers
- Lug back mount
- Carbide points



S52-520-110



S52-520-109



S52-520-129

Order No.	Reading	Dial Face Color	List Price	Sale Price
S52-520-110	.001"	White	\$75.50	\$25.95
S52-520-109	.001"	Black	61.95	25.95
S52-520-129	.0005"	White	90.00	27.95

IP54 Shockproof Indicator



X-PROOF[®]



NEW!

Protection Includes:

- Rubber bellows on stem.
- O-ring seal on safety cap.
- O-ring protection for bezel and rotating dial
- Sealed back plate

Specifications:

- Robust, shockproof design
- Travel: 1"
- Reading: .001"
- Continuous reading: 0-100
- Tolerance markers
- AGD Group 2, 2-1/4" dia.
- Lugback and carbide point

AGD Indicator & Magnetic Back



Indicator features:

- 1" travel.
- AGD group 2
- 2-1/4" dial diameter.
- Reading: .001"
- Continuous reading 0-100

Magnetic Back features:

- Used for positioning on most metal surfaces.
- Protective coating.

Order No.	List Price	Sale Price
NEW! S52-520-450	\$61.95	\$27.50

Order No.	List Price	Sale Price
S52-520-485	\$96.75	\$39.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Articulating Mag Base and Indicator Combo



Articulating Mag Base

- Adjust in almost unlimited ways.
- Fine adjust
- 85 lb. pull
- V-slot on base for mounting on rounded surfaces.

Set includes shop-hardened case!

(As pictured on page 25)

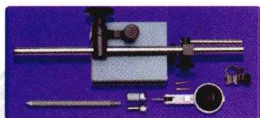
Can be set up in almost unlimited positions!

AGD Indicator

- 1" travel.
- Continuous reading: 0-100.
- Reading: .001"
- AGD group 2, 2-1/4" dial diameter.
- Revolution counter
- Tolerance markers
- Lug back mount
- Carbide point

Order No.	Description	List Price	Sale Price
S52-585-150	Articulating Mag Base & Indicator Combo	\$149.95	\$79.95
S52-585-008	Articulating Mag Base only	79.95	54.50

XTRA-SURF Surface gage with a built-in Switchable Magnetic Base



All in a Shop-Hardened Case!



Fred V. Fowler Co., Inc.

ON	OFF
Magnetic Base	Surface Gage

- Set includes 3-1/8" x 2-1/16" permanent magnetic base with on/off switch, fine adjustment on base and a 5/16" x 9" upright.
- .0005" test indicator No. S52-562-778 (see page 19) with .040", .080" & .120" contact points.
- Swivel clamp to mount indicator.
- Two dovetail stems: 5/32" & 3/8"
- A 4" hardened scriber.
- Form fitted shop-hardened case for easy accessibility and storage.



Order No.	Description	List Price	Sale Price
S52-155-747	Xtra-Surf	\$194.00	\$109.95
S52-155-743	Xtra-Surf without indicator	94.50	82.95

CHROME FLEX MAG SET

With **INDI-X Blue** Electronic Indicator or AGD Black face Indicator

Indi-X Blue Indicator features:

- Direct Inch/Metric Conversion
- 1"/25mm travel
- Auto Off feature
- 2-1/4" dial face
- Lugback and 3/8" stem mountings
- Resolution .0005"/.01mm
- Tolerance indicators
- Absolute/incremental reading
- Floating zero
- Carbide tipped point

Included Magnetic Indicator Back for mounting to most metal surfaces!

**TOOL-A-THON
BEST SELLER!**
FRED V. FOWLER CO.

X-SERIES

Flex Arm Mag Base features:

- Corrosion resistant chrome plated flex arm
- 85 lb. pull magnet
- Holds rigidly in almost any position.
- V-base for mounting on rounded surfaces.

Magnetic Indicator Back features:

- Use for positioning the indicator on most metal surfaces.
- Protective coating

All in a shop-hardened case.



AGD Indicator features:

- AGD Group 2
- Dial diameter: 2-1/4"
- Travel: 1"
- Reading: .001"
- Continuous reading: .100"
- Carbide tipped point

See the Indi-X Blue on page 22!

Order Number	Description	List Price	Sale Price
S54-585-100	Chrome Flex Mag and Indi-X Blue Electronic Indicator Set	\$209.95	\$112.50
S52-585-500	Chrome Flex Mag and AGD Black Face Indicator Set	157.50	77.50

Fine Adjust Mag Base Set

With **INDI-X Blue** Electronic Indicator or AGD White face Indicator

Indi-X Blue Indicator features:

- Direct Inch/Metric Conversion
- 1"/25mm travel
- Auto Off feature
- 2-1/4" dial face
- Lugback and 3/8" stem mountings
- Resolution .0005"/.01mm
- Tolerance indicators
- Absolute/incremental reading
- Floating zero
- Carbide tipped point

Included Magnetic Indicator Back for mounting to most metal surfaces!

X-SERIES

Magnetic Base features:

- 85 lb. pull
- Fine adjustment.
- V-bottom base.

Magnetic Indicator Back features:

- Use for positioning the indicator on most metal surfaces.
- Protective coating

All in a shop-hardened case.



AGD Indicator features:

- AGD Group 2
- Dial diameter: 2-1/4"
- Travel: 1"
- Reading: .001"
- Continuous reading: .100"
- Carbide tipped point

See the Indi-X Blue on page 22!

Order Number	Description	List Price	Sale Price
S54-585-075	Fine Adjust Mag Base Set with Indi-X Blue Electronic Indicator Set	\$178.50	\$97.50
S52-585-125	Fine Adjust Mag Base with AGD White Face Indicator Set	\$136.50	62.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

25

TOOL-A-THON 2010

Fowler Fred V. Fowler Company

Economy Depth Micrometers

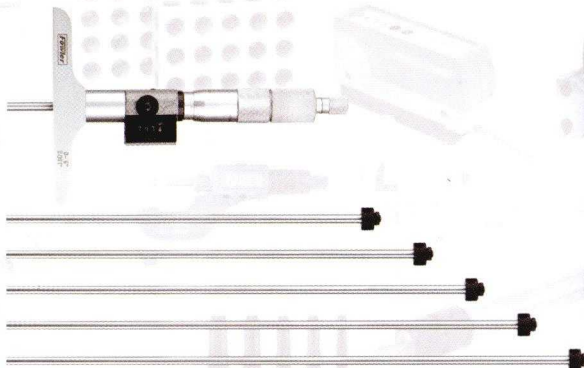


- Satin chrome finish
- Base surface hardened, ground & lapped.
- Ratchet thimble
- Locking clamp
- .001" Graduation
- Rod diameter: .176"
- Includes shop-hardened case.

Order No.	Range	Graduation	Base	List Price	Sale Price
S52-225-110	0—4"	.001"	2.5"	\$86.50	\$72.95
S52-225-112	0—6"	.001"	2.5"	102.95	91.50
S52-225-114	0—4"	.001"	4"	92.50	74.95
S52-225-116	0—6"	.001"	4"	110.00	94.95

Economy Digit Counter Depth Micrometer

- Easy-to-read digit counter
- Microfine .001" graduations.
- 4" base constructed of tool steel, hardened and ground.
- Satin chrome finish
- Ratchet thimble
- Locking clamp
- Rod diameter: .176"
- Includes wrench and fitted case.



Order No.	Range	Graduation	Base	List Price	Sale Price
S52-225-176	0—6"	.001"	2.5"	\$125.95	\$114.25
S52-225-226	0—6"	.001"	4"	136.50	117.50

IP54 Electronic Depth Micrometers



Protected to:
IP54
water, oil & fluid
RESISTANT

- Resolution: .00005"/.001mm
- Range: 0—6"/150mm
- Hardened tool steel, precision ground and microlapped 4" base.
- Rod diameter: .176"
- Protected to IP54 standards
- Direct RS232 output.
- Automatic switch off
- Large LCD display
- Includes wooden case.



Order No.	Description	List Price	Sale Price
S54-225-456	0—6"/150mm Electronic Depth Micrometer	\$178.50	\$162.95

0-22" Depth Gauge

X-DEPTH 22



Twice the range of competitive products!

- 0—1" travel indicator
- .001" Graduations
- Rods connect together for full 22" capacity.
- Satin chrome finish
- Base size: 4"
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long.
- Includes shop-hardened case.



Order No.	Description	List Price	Sale Price
S52-125-006-1	0—22" Depth Gauge	\$152.00	\$89.95

X-DEPTH 22

0-22" Electronic Depth Gauge



- 0-1" travel electronic indicator
- Zero reset at any position
- On/off button
- Relative/absolute measuring
- Bottom surface of the base is hardened, ground & lapped.
- Full 22" range
- Resolution .0005"/.01mm
- Hold feature
- 4" Base
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long.
- Includes shop-hardened case.



Order No.	Description	List Price	Sale Price
S54-125-777	0—22" Electronic Depth Gauge	\$204.95	\$196.50

AGD or INDI-X^{blue} Indicator & Stand Combo

Stand features:

- 6" x 6" x 2" granite base
- Positive lock screw
- Fine adjustment knob for zero setting
- Column height is 8"
- Microscrew fingertip control

Black Face Indicator features:

- Reading: .001"
- 1" Travel
- AGD Group 2
- Dial diameter: 2-1/4"
- Continuous reading: 0—100

Indi-X Blue Electronic Indicator features:

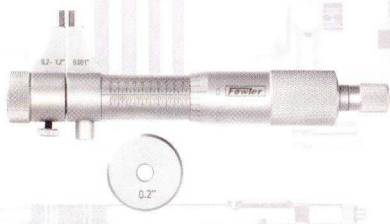
- Direct Inch/Metric Conversion
- 1"/25mm travel
- Lugback and 3/8" stem mountings
- Resolution .0005"/.01mm
- Tolerance indicators
- Absolute/incremental reading
- Floating zero
- Carbide tipped point



Order No.	Description	List Price	Sale Price
S52-580-109	Black Face Indicator and Stand Combo	\$163.25	\$105.00
S54-580-250	Indi-X Blue Electronic Indicator and Stand Combo	196.95	129.95

Inside Micrometer

- Range: .2—1.2"
- Satin chrome finish on barrel and thimble.
- Microfine graduations (.001" or .01mm) on a satin chrome finish permit easy reading.
- Accuracy: $\pm .0002"$ (.005mm)
- Ratchet stop thimble
- Easy zero adjustment on the sleeve.
- Meets or exceeds Federal accuracy specs.
- Includes a setting ring.
- Includes a spanner wrench and a fitted case.



Order No.	Description	Range	List Price	Sale Price
S52-275-001-1	Inside Micrometer	.2 - 1.2"	\$78.95	\$62.50

XTRA-RANGE® Inside Micrometer

- Range: .2—2.2"
- Satin chrome finish on barrel and thimble.
- Microfine graduations (.001" or .01mm) on a satin chrome finish permit easy reading.
- Accuracy: $\pm .0002"$ (.005mm)
- Ratchet stop thimble
- Easy zero adjustment on the sleeve.
- Meets or exceeds Federal accuracy specs.
- Includes a setting ring.
- Includes a spanner wrench and a fitted case.



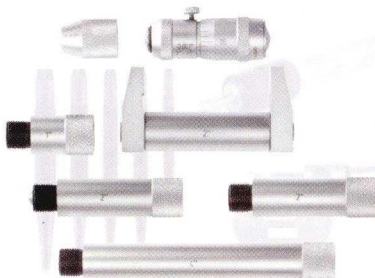
Includes setting ring!

RANGE: .2" to 2.2"!

Order No.	Description	Range	List Price	Sale Price
S52-275-005	Inside Micrometer	.2 - 2.2"	\$131.00	\$106.95

Inside Micrometers

- Each set consists of an inside micrometer head and a series of fully hardened and lapped extension rods of different lengths.
- Anvil and spindle are hardened and precision ground with microlap finish on ends.
- Spindle thread hardened, ground & lapped.
- .001" Microfine graduations on satin chrome.
- Positive locking nut on spindle.
- Meets or exceeds Federal accuracy specs.
- Reference standard included with set.
- Includes a wrench and a fitted case.



Order No.	Description	List Price	Sale Price
S52-243-026-1	2"-6" Inside Micrometer	\$104.00	\$68.95
S52-243-212-1	2"-12" Inside Micrometer	126.00	85.95
S52-243-220-1	2"-20" Inside Micrometer	166.50	112.95

INDI-X® Indicating Micrometer



- Fully insulated frame, and satin chrome finish.
- Wider Micro-Fine graduations
- Carbide anvil & spindle
- Retracting button conveniently located to operator's hand.
- 0-1" Range, head graduated in .001"
- Indicator graduated in .0001"
- Indicated accuracy of .00015"
- Diameter of spindle: .256"
- Includes case.

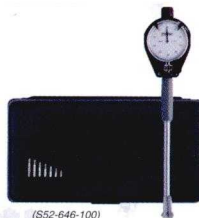
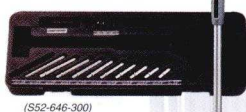
Order Number	Description	List Price	Sale Price
S52-245-106	Indicating Micrometer	\$286.00	\$207.95

Dial Bore Gage Sets with Carbide Anvils

Carbide anvils

- Easy-to-read
- Economical
- Graduation: .0005"
- Chrome plated handle
- Insulated grip
- Includes extension holder and fitted case.

XTENDER



Order Number	Description	Range	List Price	Sale Price
S52-646-100	Dial Bore Gage Set	.7—1.5"	\$120.95	\$89.95
S52-646-300	Dial Bore Gage Set	2—6"	99.95	85.95

Extender 1.4" to 6" or 35 to 160mm Dial Bore Gage Set

XTENDER

with Carbide Anvils

Industry's two most popular bore gage ranges combined in one set!

Carbide Anvils

- Easy-to-read
- Economical
- Graduation: .0005" or .01mm
- Insulated grip
- 1.4" to 6" range or 35 to 160mm
- Chrome plated handle.
- Includes extension holder and fitted case.



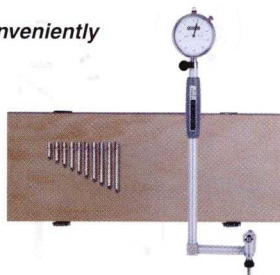
Order Number	Description	List Price	Sale Price
S52-646-400	Inch X-Tender Bore Gage Set	\$152.00	\$106.95
S52-646-220	Metric X-Tender Bore Gage Set	167.95	116.95

2" to 6" Right Angle Dial Bore Gage with Carbide Anvils

For measuring difficult-to-reach bores in tight or inconveniently located spaces on machine applications.

Carbide anvils

- Easy-to-read
- Economical
- Range: 2" to 6"
- Graduation: .0005"
- Chrome plated handle
- Insulated grip
- Includes extension holder and fitted wooden case.

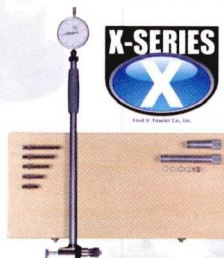


Order Number	Description	List Price	Sale Price
S52-646-250	2—6" Dial Bore Gage Set	\$225.00	\$195.00

X-TRA RANGE 4" to 12" Bore Gage with Carbide Anvils

Carbide Anvils

- 4" to 12" range
- 10" measuring depth
- Easy-to-read
- Economical
- Graduation: .0005"
- Insulated grip
- Chrome plated handle.
- Includes extension holder and wooden case.



Order Number	Description	List Price	Sale Price
S52-646-600	X-tra Range Bore gage	\$185.00	\$165.00

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Bore Gage Setting Master Kit

Fowler's new Bore Gage Setting Master Kit is used for accurately setting any bore gage up to 6" in diameter to an accuracy of .0001".

NEW!



Each Set includes:

Setting Device

- Base anvil: 2.750" x .80"
- Adjustable anvil 2.375" x .375" (two each)
- Internal capacity: 6"
- Depth capacity: 1"
- Centralizer capacity width: 2.625"
- Quick-release holder for fast adjustment.

Economy Gage Block Set

- 36 piece
- Tolerances to .00005"
- Certificate of Calibration to N.I.S.T.

High quality wooden case

Includes:

**Bore gage setting master
&
36 piece gage block set.
All in a custom-fitted
wooden case!**

Order Number	Description	List Price	Sale Price
S53-646-000	NEW! Bore Gage Setting Master Kit	\$250.00	\$199.95

Extender-E Electronic 1.4" to 6" Dial Bore Gage Set

XTENDER-E

Industry's two most popular bore gage ranges combined in one easy-to-use ELECTRONIC set!



All the same benefits included in the X-Tender Dial Bore Gage are now available with an electronic indicator providing inch/metric reading capability, preset size of master for absolute reading and minimum hold feature to lock on the bore size as the gage is rocked in the part to be measured.

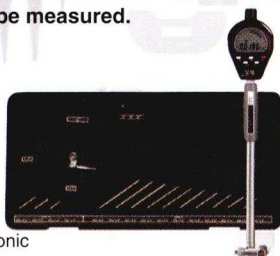


Bore Gage Features:

- Range: 1.4"-6"/35mm-150mm
- Carbide anvils
- Easily adjustable
- Self-centering
- Includes extension holder.
- Shop hardened case

Indicator Features:

- Dual reading inch/metric electronic indicator.
- Bar graph and numeric digital display
- Resolution: .00005"/.001mm
- Preset with recall
- ABS/INC measurement
- Min/Max/TIR



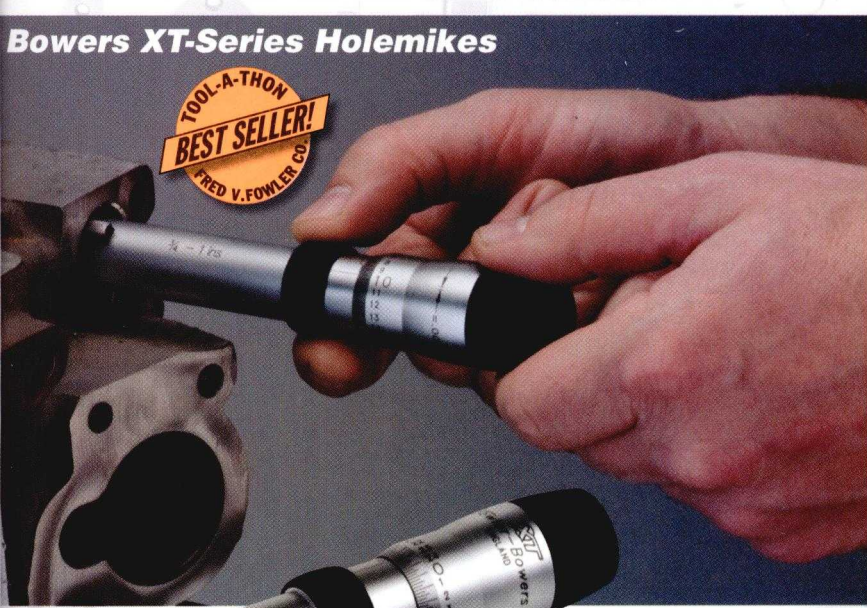
Includes **FREE**
Instructional CD!



**TOOL-A-THON
BEST SELLER!**
FRED V. FOWLER CO.

Order Number	Description	List Price	Sale Price
S54-646-401	XTender-E Bore Gage Set	\$262.50	\$234.95

Bowers XT-Series Holemikes



The Fowler/Bowers range of mechanical two and three point bore micrometers are now available as XT extended travel holemikes allowing a wide measurement range without the need to interchange anvils.

- Special Features:**
- Graduations 0.00025"
 - 3-pt contact with tungsten carbide measuring anvils above .5"
 - Blind bore measuring above .5".
 - Ratchet stop for consistent measuring.
 - Non-removable anvils
 - Extensions available for deep measuring.
 - Setting rings included in all sets.
 - Includes UKAS certificates for all Holemikes and setting rings.
 - Every gage is individually serialized.
 - Special anvils available, contact the Fowler Technical Department.

Order Number	Range	Grads.	Accuracy	Meas. Depth	Ring Included	List Price	Sale Price
S52-255-310	.250"—.312"	.00025"	.00015"	2.28"	.312"	\$642.00	\$555.00
S52-255-311	.312"—.375"	.00025"	.00015"	2.28"	.312"	595.00	515.00
S52-255-312	.375"—.500"	.00025"	.00015"	2.28"	.5"	595.00	515.00
S52-255-313	.500"—.625"	.00025"	.00015"	2.44"	.5"	595.00	515.00
S52-255-314	.625"—.750"	.00025"	.00015"	2.44"	.75"	610.00	530.00
S52-255-315	.750"—1"	.00025"	.00015"	2.60"	.75"	670.00	580.00
S52-255-316	1"—1.375"	.00025"	.00015"	2.60"	1.375"	955.00	830.00
S52-255-317	1.375"—2"	.00025"	.00015"	3.15"	1.375"	978.00	850.00
S52-255-318	2"—2.625"	.00025"	.00015"	3.15"	2.625"	1166.00	1015.00
S52-255-319	2.625"—3.250"	.00025"	.00015"	3.15"	2.625"	1177.00	1025.00
S52-255-320	3.250"—4"	.00025"	.00015"	3.94"	3.25"	1468.00	1275.00

Bowers XT-Series Holemike Sets

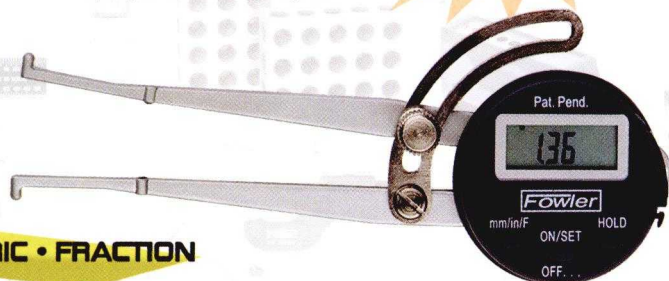
Order Number	Range	Includes	List Price	Sale Price
S52-255-565	.250"—.375"	2 heads, 2 handles, 1 ring	\$1085.00	\$940.00
S52-255-665	.375"—.750"	3 heads, 3 handles, 2 rings	1625.00	1405.00
S52-255-775	.750"—2"	3 heads, 3 handles, 2 rings	2554.00	2210.00
S52-255-885	2"—4"	3 heads, 3 handles, 2 rings	3462.00	2998.00

XTRA-VALUE Internal & External Electronic Caliper Gages



- Robust housing
- Large LCD display
- Reading: .01"/.1mm/1/64ths
- Accuracy: .01"/.1mm/1/64ths
- Battery: CR2032
- Spring loaded with locking nut

NEW!

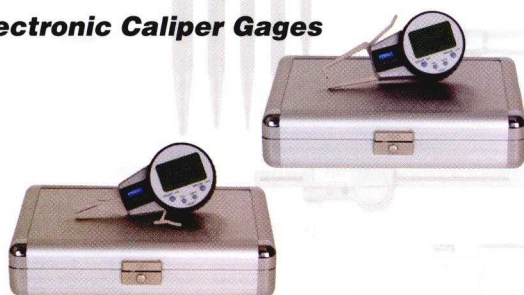


INCH • METRIC • FRACTION

Order Number	Description	Range	List Price	Sale Price
S54-554-630	Outside Caliper Gage	0-6"/150mm	\$39.50	\$31.50
S54-554-730	Inside Caliper Gage	.5-6"/150mm	39.50	31.50

Internal & External Electronic Caliper Gages

- Easy to hold
- Rugged housing
- Large, LCD display
- Resolution: .0005"/.01mm
- Accuracy: $\pm .0008"/\pm .02\text{mm}$
- Preset capability
- Direct inch/metric conversion
- Absolute/Incremental measurements
- High-impact, aircraft aluminum case.



Internal Caliper Gages

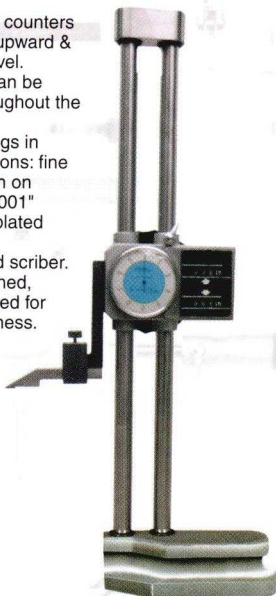
Order Number	Range	List Price	Sale Price
S54-554-611	.200"—.590"/5-15mm	\$144.95	\$125.00
S54-554-622	.200"—1"/5—25mm	155.50	134.50
S54-554-623	.400"—1.2"/10—30mm	165.95	145.00
S54-554-624	.790"—1.6"/20—40mm	165.95	145.00
S54-554-625	1.2"—2"/30—50mm	165.95	145.00

External Caliper Gages

Order Number	Range	List Price	Sale Price
S54-554-711	0—.400"/0—10mm	\$144.95	\$125.00
S54-554-722	0—.790"/0—20mm	155.50	134.50
S54-554-723	.4"—1.2"/10—30mm	165.95	145.00
S54-554-724	.790"—1.6"/20—40mm	165.95	145.00
S54-554-725	1.2"—2"/30—50mm	165.95	145.00

Twin Beam Dial Height Gage

- Separate digit counters register both upward & downward travel.
- Zero setting can be obtained throughout the gage's range.
- Coarse readings in .100" graduations: fine readings taken on indicator are .001"
- Dual chrome plated beams.
- Carbide-tipped scribe.
- Base is hardened, ground & lapped for maximum flatness.



Order No.	Range	List Price	Sale Price
S52-174-212	12"	\$299.00	\$195.00
S52-174-224	24"	609.00	365.00

Z-HEIGHT **NEW!**



- Direct Inch/Metric Conversion
- Accuracy:
 - 0-12" model: $\pm .0015"$
 - 0-18" model: $\pm .002"$
 - 0-24" model: $\pm .002"$
- Resolution .0005" (.01mm)
- Large, high contrast LCD display
- Hold feature
- ABS/INC Measurement
- Floating zero
- Positive lock
- Includes molded case
- Carbide scribe



Order No.	Range	List Price	Sale Price
S54-175-012	0-12"/0-300mm	\$416.00	\$295.00
S54-175-018	0-18"/0-450mm	485.00	350.00
S54-175-024	0-24"/0-600mm	546.00	415.00

TWIN Z-HEIGHT

Twin Beam Electronic Height Gage

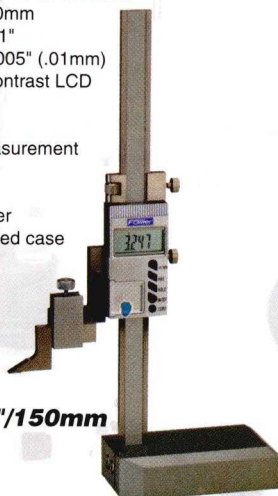


- Large LCD display
- Direct inch/metric conversion.
- Resolution: .001"/.01mm
- **Accuracy:**
 - 12" model: .0015"
 - 24" model: .002"
- Hold function
- ABS/INC function allows measurements of the true size or comparison measurements of parts to master.
- Dual chrome plated beams.
- Carbide tipped scribe.
- Base is hardened, ground & lapped for maximum flatness.
- Patented measuring system.
- Includes indicator holding bar.
- Includes molded case.

Order No.	Range	List Price	Sale Price
S54-174-212-1	12"/300mm	\$414.95	\$315.00
S54-174-224-1	24"/600mm	834.95	595.00

Z-HEIGHT -Jr.

- Direct Inch/Metric Conversion
- Range: 6"/150mm
- Accuracy: .001"
- Resolution .0005" (.01mm)
- Large, high contrast LCD display
- Hold feature
- ABS/INC Measurement
- Floating zero
- Positive lock
- Carbide scribe
- Includes molded case

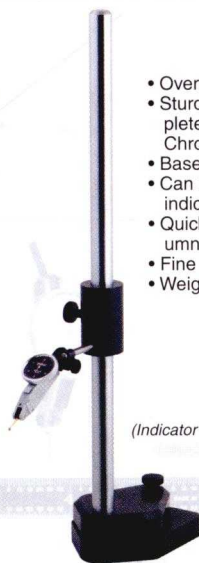


Range: 6"/150mm

Order No.	Range	List Price	Sale Price
S54-175-006	6"/150mm	\$175.00	\$129.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Workshop Transfer Stand



- Overall Height 19.5"
- Sturdy construction gives complete rigidity when measuring. Chrome-plated tubular post.
- Base is hardened and lapped.
- Can be used with dial test indicators.
- Quick adjustment on main column with large locking knob.
- Fine adjust on base.
- Weight 6 lbs.

(Indicator shown not included.)

Order No.	List Price	Sale Price
S52-620-019	\$341.00	\$162.95

Height Transfer & Squareness Gage



(Indicator and standard shown not included.)

- Used for a variety of surface plate applications.
- Large fine adjustment knob for precise control.
- Swivel clamp anchors swivel and indicator for added accuracy.
- Rear surface of the gage has a reference surface square against a master for checking squareness.
- Includes a 7.5" post, indicator rod and clamp.

Order No.	List Price	Sale Price
S53-620-010	\$260.00	\$228.75

COAX-2D 2 Dimensional Coaxial Indicator Sets

Use the 2D Coaxial Set for accurate component centering and positioning in most machining applications. The 2D Coaxial indicator can be used at any angle and the dial remains stationary during the rotation of the machine spindle.

Features:

- Indicator assembly with 1.6" (42.5mm) diameter dial.
- Graduations and revolution counter .0005" (.01mm)
- 3 Internal and 3 External feelers
- Center point feeler
- Restraining arm
- Complete in a fitted case.



Fred V. Fowler Co., Inc.

Specifications:

- Length: 6-7/8" (175mm)
- Shank: 3/8" dia. x 7/8" (10mm x 20mm) long
- Feeler ball: 1/8" (3mm) dia.
- Dial readings: 0-50
- Measuring range: .250" (6mm) axis offset
- Speed—recommended not to exceed approx. 800 RPM
- Locating accuracy to within .0002" (.005mm) of true center
- Capacity depends on feelers installed, but overall range is 5/32-12" (4-300mm) internal diameter; 0-12" (0-300mm) external diameter.



Order Number	Description	List Price	Sale Price
S52-710-025	2D Coaxial Set-Inch	\$202.80	\$150.00
S52-710-030	2D Coaxial Set-Metric	\$202.80	\$150.00

Bevel Protractor with 6" & 12" Blades

- Magnifier for vernier
- Includes 6" & 12" blades and an angle attachment.
- Satin chrome finish for easy readings in 0-90° sectors.
- Graduation: 360°
- Reading to 5 minutes with vernier.
- Includes fitted case.



Order Number	Description	List Price	Sale Price
S52-440-612	Bevel Protractor	\$189.00	\$89.50

Universal Dial Protractor with 6" & 12" Blades

- Each dial graduation: 5 minutes
- Wide spaced graduations
- Hardened stainless steel construction with satin chrome finish for easy reading.
- Includes lock and acute angle attachment.
- Includes 6" & 12" blades.
- Supplied in fitted case.



Order Number	Description	List Price	Sale Price
S52-440-777	Universal Dial Protractor	\$147.00	\$88.00

Electronic Universal Protractor with 6" & 12" Blades

- Hardened stainless steel
- Range selection: 1x360°, 2x180°, 4x90°
- Dual reading LCD display arc minutes/decimal degrees
- Preset function
- 6" and 12" blades and acute angle attachment included.
- Fine adjustment
- Measuring range: 0-360°
- Resolution: 30 seconds
- Accuracy: ±5 minutes



Order Number	Description	List Price	Sale Price
S54-440-750	Electronic Universal Protractor	\$262.95	\$227.00

XTRA-VALUE 9" Electronic Level

Fowler's 9" Laser Level provides instant 4 x 90° digital inclination display. With embedded magnets on its measuring surface, a beamsplitter projects a 90° laser cross hair for leveling at-a-distance. It also includes a 1/4-20 mount for tripod use.

- Measuring range: 4 x 90°
- Resolution: .05°
- Accuracy: ±.2°
- Repeatability: ±.05
- Standard 9 volt battery (250 hours life)
- Dimensions: 9"L x 1"W x 2-1/4"H
- Includes two-way level and plumb vials.
- Reversible reading for inverted use.

NEW!



(bar not included)

Order Number	Description	List Price	Sale Price
S54-440-600	NEW! Xtra-Value 9" Electronic Level	\$59.95	\$49.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

XTRA-VALUE Digi-Level

The Xtra-Value Digi-Level provides instant 360° digital inclination display of any angle. Features aluminum housing, with large LCD, reading hold, absolute 0° at sea level.

- Measuring Range: 360° (4 x 90°)
- Resolution: .05°
- Accuracy: $\pm .2^\circ$ maximum error
- Repeatability: $\pm .05^\circ$
- Dimension: 4" L x 1" W x 3" H
- Voltage: Standard 9V Battery
- Battery Life: up to 250 hrs.
- Operating Temp: -5°C to 50°C (23°F to 122°F)
- Storage Temp: -20°C to 65°C (-4°F to 176°F)
- Weight: 1.1 lbs.



Order Number	Description	List Price	Sale Price
S54-422-444	Xtra-Value Digi-Level	\$99.95	\$89.95

mini-MAG Protractor



The NEW mini-MAG Protractor provides instant 360° digital inclination display of any angle with the additional unique feature of embedded magnets on both sides and the bottom which make it ideal for a variety of measurements.

- Embedded magnets with 35lb. pull.
- Uses standard 9V battery (250 hrs.)
- Measuring range: 360° (4 x 90°)
- Display inverts.
- Resolution: .05°
- Accuracy: $\pm .2^\circ$
- Repeatability: .05°
- Hold feature



Display inverts for easy reading!

Dimensions:

L: 2.375" x W: 1.375" x H: 2.375"

NEW!

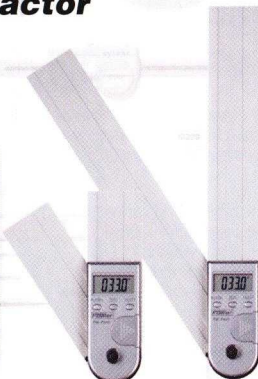
Order Number	Description	List Price	Sale Price
S54-422-450-1	NEW! Mini-Mag Protractor	\$79.95	\$62.95

Fowler Digi-Pro Electronic Protractor

The Digi-Pro electronic protractor includes embedded magnets for unique measurement areas. On/Off, Zero, Hold and Reverse feature to invert the display for easier reading in certain situations.

NEW!

- Embedded 25 lb. pull magnets.
- Full, 360° measuring range.
- Accuracy: $\pm .2^\circ$
- Repeatability: $\pm .05^\circ$
- Resolution: .05°
- Invertible display feature
- Voltage: Standard 3V lithium battery



USE THE DIGI-PRO TO MAKE FAST AND ACCURATE ANGULAR MEASUREMENTS!

Order Number	Description	List Price	Sale Price
S54-440-740	NEW! 4" Digi-Pro Electronic Protractor	\$75.00	\$58.95
S54-440-775	12" Digi-Pro Electronic Protractor	89.95	69.95

Telescoping Gage Sets

available with or without Titanium Coated contact points!

Another great tool for easy and accurate measurements. Under spring tension, the plungers of the gage expand from the center to the size of the hole being measured and are then locked in place using the knurled knob. Final hole size is obtained by measuring over the contacts with a micrometer or vernier caliper.

- Contact points are constructed of hardened tool steel, precision ground. Model no. S52-470-000 features Titanium coated points for consistent accuracy and increased durability.
- Double action rigid handle with self-centering feature for quick checking of inside measurements.
- Constant spring tension for uniform feel.
- Covers a measuring range of 5/16" to 6" with measurable depths of 4" to 5".
- Includes fitted vinyl case.



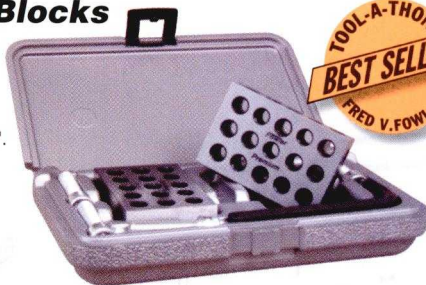
(S52-470-000 shown)

Order Number	Description	List Price	Sale Price
S52-470-006	Telescoping Gage Set	\$98.80	\$69.95
S52-470-000	Telescoping Gage Set with Titanium coated contact points	\$99.95	\$75.00

Premium Brand 1-2-3 Blocks

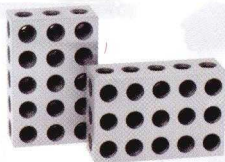
- Case hardened (HRC 55—60)
- 23 holes for easy clamping.
- Useful in layout & grinding work.
- Squareness on all sides to within .0001"/1".

Complete in a
"Shop Hardened"
molded case!



Order No.	Description	List Price	Sale Price
S52-439-032	Premium Brand 1-2-3 Blocks	\$70.50	\$59.25

1-2-3 & 2-4-6 Blocks



- 23 holes for easy clamping.
- Sold in pairs.
- Useful in layout & grinding work.
- Accuracy: $\pm .0002"/1"$
- Matched accuracy: $\pm .0002"$

Order No.	Description	List Price	Sale Price
S52-439-031	1-2-3 Blocks	\$75.50	\$35.00
S52-439-246	2-4-6 Blocks	156.95	135.25

- Made of selected steels.
- Hardened for superior wear resistance.
- Matched to precision masters to ensure precision.
- Width and thickness have been carefully determined to provide optimum rigidity-to-weight ratios.

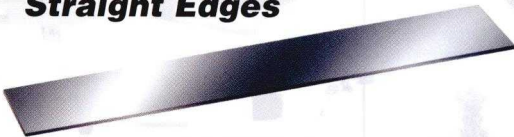
Steel 1-2-3 Blocks



- Tolerance: .0001" (squareness per inch).
- Dimensions: 1" x 2" x 3"
- Hardened to 58-60 Rockwell C.
- Matched accuracy within $\pm .0002"$.

Order No.	List Price	Sale Price
S52-439-001	\$115.50	\$47.50

Straight Edges



Order Number	Length	Width	Straightness	Thick	List Price	Sale Price
S52-480-050	18"	1.32"	.0003"	.150"	\$72.80	\$57.50
S52-480-055	24"	1.61"	.0003"	.150"	88.50	64.50
S52-480-060	36"	2.73"	.0004"	.220"	109.25	79.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

SHOP-BLOX® Rectangular Gage Block Set

- Manufactured to meet N.I.S.T. Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks.
- Certificate of Calibration traceable to N.I.S.T.
- Tolerances to $\pm .00005"$
- In high-quality fitted wood case.



Order Number	Description	List Price	Sale Price
S53-672-036	36 piece Economy Rectangular Gage Block Set	\$250.00	\$210.00
S53-672-081	81 piece Economy Rectangular Gage Block Set	440.00	335.00

Grade Ø Rectangular Steel Gage Block Sets

- Grade Ø
- Each block certified to N.I.S.T.
- Each block is individually serialized.
- Sizes clearly marked on each block.
- Complete with fitted wooden case.



Order Number	Description	List Price	Sale Price
S53-670-038	36 piece Grade Ø Rectangular Gage Block Set	\$388.00	\$295.00
S53-670-080	81 piece Grade Ø Rectangular Gage Block Set	714.00	455.00

CERTIFIED SPACE-BLOX®

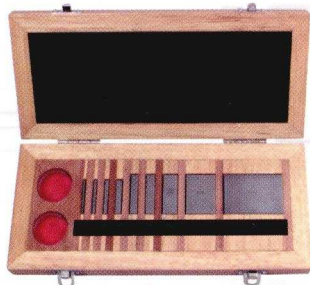
- 36 blocks.
- Manufactured to meet N.I.S.T. Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks. Certificate is included.
- Tolerances to $.00005"$
- Ground, hardened and tapped.
- 4 connection screws included.
- Includes shop hardened fitted case.



Order Number	Description	List Price	Sale Price
S53-680-050	Space-Blox	\$175.00	\$129.95

Micrometer Calibration Sets

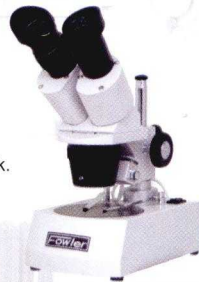
- 9 Pc. rectangular sets including two optical flats.
- Assists in meeting both ASME B89.1.9 and ISO 9000 requirements.
- Contains one block of each of the following sizes: .0625, .100, .125, .200, .250, .300, .500, 1.000 & 2.000"
- TWO OPTICAL FLATS that vary in size by .0125" which allows checking anvil faces at half rotations of spindle for measuring flatness.
- Supplied with fitted wooden case and certification to N.I.S.T. on each block.
- Meets grade Ø specifications.



Order No.	Description	Grade	List Price	Sale Price
S53-670-002	Steel Calibration Set	Ø	\$204.95	\$178.00

Deluxe Stereo Microscope

- 20—40x magnification
- Includes 2x and 4x objectives, 10x eyepieces, eyecups and dust cover.
- Sharp image definition
- Rack and pinion focusing.
- Two 3.5" (95mm) stage plates provided: Clear and reversible white/black.
- Top and bottom illumination.
- 15x and 20x eyepieces available (*see main catalog*).



Order Number	Description	List Price	Sale Price
S53-640-902	Deluxe Stereo Microscope	\$446.00	\$360.00

Stereo Microscope

- 10—30x magnification
- Includes 1x and 3x objectives, 10x eyepieces and eyecups.
- Sharp image definition
- Reversible white/black stage plate.
- Top illumination
- 15x and 20x eyepieces available (*see main catalog*).



Order Number	Description	List Price	Sale Price
S53-640-320	Stereo Microscope	\$404.00	\$325.00

Deluxe Stereo Zoom Microscope

- Binocular head can be rotated a full 360° and locked into any position desired.
- Includes 10x eyepieces and eyecups
- 7—45x magnification
- Field of view: 33—5mm
- Sharp image definition
- Rack and pinion focusing.
- Top and bottom illumination.
- Illumination can be adjusted separately.



Order Number	Description	List Price	Sale Price
S53-640-777	Deluxe Stereo Zoom Microscope	\$1044.95	\$950.00

X-TRA RANGE[®] Microscope

- 10X eyepieces with adjustable centers and rubber eyecups.
- 2X objective lens
- Top swiveling light source - 12 volt lamp, 110V supply
- Positive rack and pinion focusing.
- Articulated 12" long extension arm.
- Heavy base plate ensures stability and houses transformer which measures 5" x 8" x 2.5".
- Overall base and column height of 12"



Order Number	Description	List Price	Sale Price
S53-640-280	X-tra Range Microscope	\$309.95	\$285.50

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Premium Brand 1/32" Parallel Set

- Made from high-grade alloy steel, hardened and ground from 1/32" stock.
- 10 pairs, 6" length, 1/32" thick
- 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8" heights
- Height specifications relate to consistency within each pair. Absolute heights are nominal.
- Parallelism: $\pm .0001$ "
- Paired in height: $\pm .0001$ "
- Hardness: 50HRC



Complete in a
"Shop Hardened"
molded case!



Order Number	Description	List Price	Sale Price
S52-437-031	Premium Brand 1/32" Parallel Set	\$122.25	\$106.95

1/8" Parallel Set

- 10 Pairs
- 6" in length x .125" thick
- Heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" and 1-5/8"

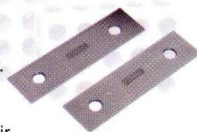
S52-437-000

- Parallel within .0008" each pair.
- Heights matched within $\pm .001$ " each pair.

S52-437-125

- Parallel within .0001" each pair.
- Heights matched within $\pm .0002$ " each pair.

Complete in a
"Shop Hardened"
molded case!



Order Number	Description	List Price	Sale Price
S52-437-000	1/8" Parallel Set	\$192.50	\$135.00
S52-437-125	1/8" Premium Parallel Set	239.25	225.00

1/4" Parallel Set

- Made from high-grade alloy steel, hardened and ground from 1/4" stock with 2 holes in each parallel.
- 9 pairs, 6" length, 1/4" thick
- 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8" & 1-3/4" heights
- Height specifications relate to consistency within each pair. Absolute heights are nominal.
- Parallelism: $\pm .0002$ "
- Paired in height: $\pm .0002$ "
- Hardness 52-58 HRC

Complete in a
"Shop Hardened"
molded case!



Order Number	Description	List Price	Sale Price
S52-437-250	1/4" Parallel Set	\$299.00	\$275.00

Parallel Set

- Accuracy: $\pm .0002$ "
- 4 pairs of parallels
- Hardened and ground for durability and accuracy.
- Sizes: 1", 1-1/4", 1-1/2" and 1-3/4" in height by 6" long.
- 5/16" holes
- 1-1/2" and 1-3/4" parallels are 1/2" thick.
- 1" and 1-1/4" parallels are 3/16" thick.
- Width and height variations = maximum .0004"
- Wooden case included.



Order Number	Description	List Price	Sale Price
S52-437-001	4 Pair Parallel Set	\$182.00	\$99.95

Gage Ball Sets

- Ball gages are ground and lapped chrome steel.
- Hardened to 58 to 63RC.
- Grade 24 accuracy-AFBMA Certificate ($\pm .0001$ ")
- S52-438-766 Set includes 26 pairs
- Pair sizes in inches: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 13/16, 7/8, 15/16 and 1"

- S52-438-777 Metric Set includes 25 pairs.
- Pair sizes in mm: 1mm to 25mm.

**Complete in a
"Shop Hardened"
molded case!**

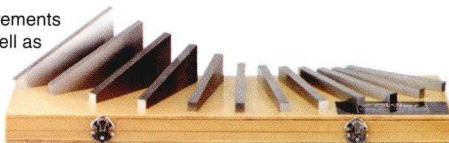
**TOOL-A-THON
BEST SELLER!
FRED V. FOWLER CO.**



Order Number	Description	List Price	Sale Price
S52-438-766	52 Piece Gage Ball Set	\$64.50	\$59.25
S52-438-777	50 Piece Metric Gage Ball Set	64.50	59.25

12 Piece Angle Block Set

- Precision ground
- Accuracy: ± 30 seconds
- All blocks 3" long and .250" thick
- Each set includes 1° thru 5° blocks in 1° increments and 5° thru 30° blocks in 5° increments as well as 1/4° and 1/2° blocks.
- Price includes fitted case.



Order Number	Description	List Price	Sale Price
S53-666-000	12 Piece Angle Block Set	\$103.95	\$72.75

12 Piece Angle Block Set

- Precision ground hardened steel.
- Set up angles quickly and easily.
- All blocks 3" long x .250" thick
- Blocks = 1/4°, 1/2°, 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25° and 30°
- Accuracy: ± 30 arc seconds

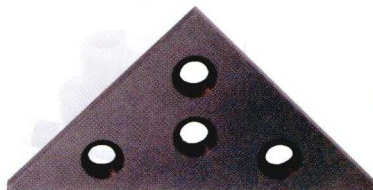
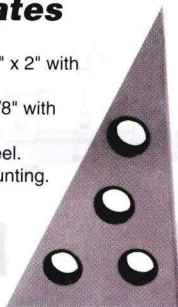
**Complete in a
"Shop Hardened"
molded case!**



Order Number	Description	List Price	Sale Price
S52-666-777	12 Piece Angle Block Set	\$145.60	\$126.75

Solid Angle Plates

- Each block 9/32" thick
- Plate one is: 4" x 3-15/32" x 2" with 30° x 60° x 90° angles.
- Plate two is: 3" x 3" x 4-3/8" with 45° x 45° x 90° angles.
- Hardened and ground steel.
- Four 11/32" holes for mounting.
- Flatness within .0004"
- Includes fitted case.

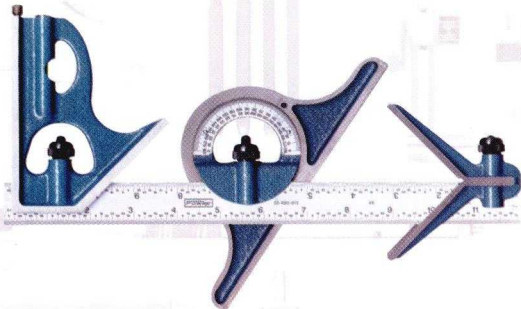


Order Number	Description	List Price	Sale Price
S52-456-000	Solid Angle Plates	\$60.35	\$36.35

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Combination Squares

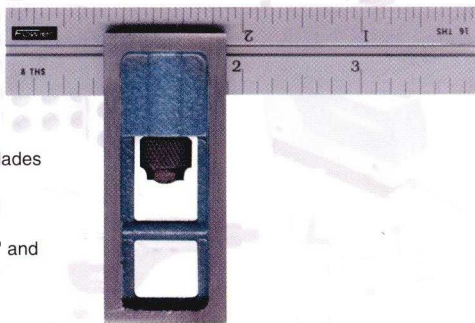
- Blades are chrome plated, fully hardened and tempered, graduated in 8ths, 16ths, 32nds and 64ths.
- Finished in baked blue enamel.
- Square head has level and scriber point.
- Double indexed protractor is graduated 180° in both directions.



Order Number	Description	List Price	Sale Price
S52-373-012	Square Head with 12" blade	\$75.00	\$65.00
S52-386-006	Square and Center Head with 6" blade	100.00	41.50
S52-370-012	Square, Protractor and Center Head with 12" blade	150.80	112.95

Double Squares

- The precision ground satin chrome blades are hardened and tempered.
- Double Squares can also be used as parallels.
- Cast heads are available with both 4" and 6" blades (see main catalog).
- Blades supplied in 4R graduations.
- Supplied in a carton box.



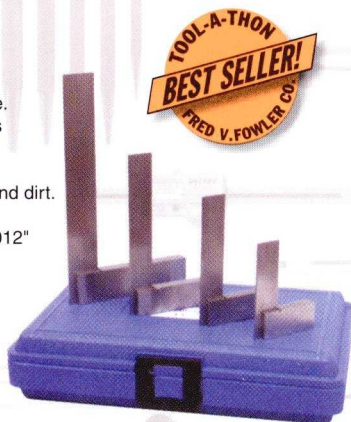
Order Number	Description	List Price	Sale Price
S52-435-000	Double Square, Cast Head with 4" Blade	\$37.50	\$31.25

Steel Squares & Sets

- Made of the finest carbon tool steel, these economy squares have true right angles both inside and outside.
- Beams and blades ground and lapped for straightness and parallelism.
- Hardened blade
- Beam grooved at inner corner for clearance of burrs and dirt.
- Squareness of blade edge to the working face:
 $2" \text{ \& } 3" = \pm .0006"$, $4" \text{ \& } 6" = \pm .0008"$, $9" \text{ \& } 12" = \pm .0012"$

Sets come complete in a
"Shop Hardened"
molded case!

Blade Size	Beam Size
2"	1.5"
3"	2.5"
4"	3"
6"	4"
9"	6"
12"	8"



Order Number	Size/Description	List Price	Sale Price
S52-432-444	3 Piece Square Set: 2", 4" & 6" with shop hardened case	\$52.00	\$47.75
S52-432-246	4 Piece Square Set: 2", 3", 4" & 6" with shop hardened case	61.90	53.95
S52-432-469	4 Piece Square Set: 4", 6", 9" & 12" with shop hardened case	103.95	102.75
S52-432-004	4" Square only	18.75	17.00
S52-432-006	6" Square only	20.80	18.25
S52-432-009	9" Square only	41.60	38.50
S52-432-012	12" Square only	70.75	64.50

Rules

EZ-Read Black Face Rules

- Hardened stainless steel
- White easy-to-read microfine graduations against a black, non-glare finish.



Satin Chrome Rules

- Tempered steel
- Non-glare
- Sharp, easy-to-read microfine graduations

GRADUATIONS

4R: 8ths, 16ths, 32nds, 64ths

5R: 32nds, 64ths, 10ths, 100ths

Golden Rules

- Titanium coated for superior wear resistance.
- Non-glare finish=RC80
- Scratch resistant microfine graduations with excellent clarity and contrast.



RIGID STEEL RULES

Order Number	Finish	Size	Reading	List Price	Sale Price
S52-330-006	Satin Chrome	6"	4R	\$9.90	\$8.60
S52-337-006	Black	6"	4R	8.35	6.25
S52-339-006	Golden	6"	4R	20.60	17.25
S52-330-012	Satin Chrome	12"	4R	17.20	14.60
S52-337-012	Black	12"	4R	17.20	10.70
S52-339-012	Golden	12"	4R	39.55	33.80
S52-340-006	Satin Chrome	6"	5R	9.50	7.55
S52-347-006	Black	6"	5R	8.35	6.25
S52-349-006	Golden	6"	5R	20.60	17.25
S52-340-012	Satin Chrome	12"	5R	15.60	14.60
S52-347-012	Black	12"	5R	17.20	10.95
S52-349-012	Golden	12"	5R	39.55	33.80

FLEXIBLE STEEL RULES

Order Number	Finish	Size	Reading	List Price	Sale Price
S52-295-006	Satin Chrome	6"	4R	\$9.50	\$7.05
S52-297-006	Black	6"	4R	7.80	5.75
S52-299-006	Golden	6"	4R	20.30	17.70
S52-295-012	Satin Chrome	12"	4R	14.60	13.00
S52-297-012	Black	12"	4R	12.00	9.90
S52-299-012	Golden	12"	4R	36.40	31.20
S52-300-006	Satin Chrome	6"	5R	9.50	7.05
S52-307-006	Black	6"	5R	7.80	5.75
S52-309-006	Golden	6"	5R	20.30	17.70
S52-300-012	Satin Chrome	12"	5R	14.60	13.00
S52-307-012	Black	12"	5R	12.00	9.90
S52-309-012	Golden	12"	5R	36.40	31.20

6"/150mm Pocket Steel Rule



- Rounded edge prevents damage to shirt pocket.
- Rule width: .470"
- Inch graduations are in 64ths.
- Rule thickness: .021"
- Metric scale is in 1mm increments.



Order Number	Description	List Price	Sale Price
S52-380-100	6"/150mm Pocket Steel Rule	\$6.25	\$4.95

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Edge Finder Set

Contains:

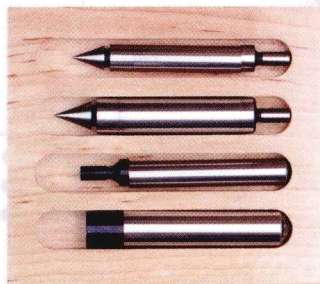
- 3/8" x .200" Edge Finder
- 1/2" x .200" Edge Finder
- 1/2" x .200" Combo Edge Finder
- 1/2" x .500" Edge Finder
- Complete in fitted case.



Order Number	Description	List Price	Sale Price
S52-575-125	Edge Finder Set	\$41.55	\$34.25

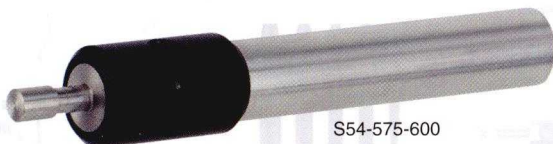
Audible/Conventional Edge Finder Set

- Contains: 3/8" x .200" combo edge & center finder
1/2" x .200" combo edge & center finder
3/8" x .200" audible edge finder
1/2" x .500" audible edge finder
- Complete in fitted wooden case.



Order Number	Description	List Price	Sale Price
S52-575-100	Audible/Conventional Edge Finder	\$51.95	\$43.75

Electronic Edge Finders



S54-575-600



S54-575-625



S54-575-650

- Six equally spaced light ports provide visibility at any angle.
- Made in the USA
- Edge finder lights instantly when stylus touches work edge.
- Repeatability: .0002"
- Works on any conductive metal.

Along with light indication, model #S54-575-650 emits an audible "beep" at time of contact.

Order Number	Stylus	Shank	Audible	Battery	List Price	Sale Price
S54-575-600	.200"	1/2"	NO	12 volt	\$28.00	\$22.85
S54-575-625	.200"	1/2"	NO	12 volt	98.75	87.95
S54-575-650	.400"	3/4"	YES	12 volt	98.75	87.95

Screw Jack Set



- Up to 1000 lbs. capacity
- Range: 2.25" to 3.375"
- Jack base diameter: 1.25"
- 1" and 2" extension bases.
- Extensions may be combined.
- Includes shop-hardened case.

Order No.	Description	List Price	Sale Price
S52-104-000	Screw Jack Set	\$23.95	\$19.75

Machinist Jack Set



- Set consists of 2 machinist jacks supplied in a shop hardened case.
- Individual jacks consist of a heavy, steel cast base with adjustable steel screw and tilting swivel head, with a lock nut for permanent positioning.
- 1-1/2" jack base for added stability.
- Range: Min: 3"; Max: 4"
- Lifting capacity: 1000 lbs.

Order No.	Description	List Price	Sale Price
S52-104-025	Machinist Jack Set	\$15.60	\$12.45

MAX-JACK®

Heavy-Duty Screw Jack

Adjustable from 4.5" to 8"



- Simplify set-up applications on all machine and inspection operations.
- Adjustable from 4.5" to 8"
- Quick-acting height adjustment.
- Fine adjust ring for easy leveling.
- Height locking ring
- Lifting capacity 2000 lbs. (approx.)

Order Number	Description	List Price	Sale Price
S52-104-050	Max-Jack screw jack	\$98.00	\$89.95
S52-104-055	Pair of Max-Jack screw jacks (2 each)	\$196.00	\$170.00

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

X-BLOX® V-Block Set

2 each @:

- Dimensions: 1-1/2" L x 1-1/4" W x 1-1/4" H.
- Work capacity: Approximately 1"

2 each @:

- Dimensions: 2" L x 1-1/2" W x 1-1/2" H.
- Work capacity: 1-1/2"

All feature:

- Surfaces are square and parallel within .0005".
- V-grooves are square and parallel with all surfaces within .0005".
- Corresponding dimensions for each pair are alike within .0005".
- All enclosed in shop-hardened case.



Order Number	Description	List Price	Sale Price
S52-475-500	X-Blox V-Block Set	\$103.50	\$83.25

All-Angle V-Block

- For grinding, milling or drilling.
- Made of hardened and precision ground tool steel.
- Sides are parallel and vee is central and ground.
- Central hole is provided for drilling or removing pins.
- V-Block has four 3/8"—16 tapped holes, two in the bottom and one on each side for angle non-clamping.
- Dimensions: 3-5/8" long x 1-7/8" wide x 1-7/8" high (including clamp).
- Holding capacity: 1-5/16"

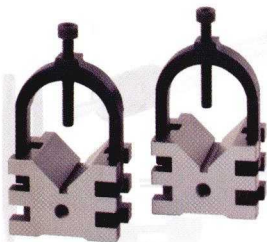
NEW!



Order No.	Description	List Price	Sale Price
S52-475-050	NEW! All-Angle V-Block and Clamp	\$65.00	\$52.50

V-Block Set

- 2" height x 2-3/4" length x 2" width
- Two clamps, with screw hole at 90 degrees for positive clamping of work, are included.
- Clamping capacity=2"(50mm.)
- V-Blocks are constructed with stepped grooves which allow the clamps to be inserted without protrusion, thus allowing V-Blocks to be used on base, ends or sides.
- Hardened steel. All sides of V-Blocks precision ground parallel and square within .0002".
- Matched pair of V-Blocks are perfectly aligned with 90 degree V-grooves ground central and parallel to the sides and base.



Order No.	Description	List Price	Sale Price
S52-475-555	V-Block Set	\$202.80	\$124.75

SHOP-BLOX® V-Block Sets

- Accuracy: .001"
- Parallelism tolerance: ±.0005"
- Perpendicularity tolerance: ±.0005"
- All sides are ground square and parallel to each other.
- V-slots and centered, parallel and square to each other in pairs.
- Constructed of heat-treated and hardened tool steel.
- Ideal for setup, milling, grinding and drilling applications.



External clamping type



Internal clamping type

Order No.	Dimensions	Clamping Type	Capacity	List Price	Sale Price
S52-475-005-1	1-5/8" x 1-1/4" x 1-1/4"	External	1"	\$99.00	\$30.00
S52-475-010-1	2" x 1-1/2" x 1-1/2"	External	1-1/2"	160.00	50.00
S52-475-015-1	2-3/4" x 2-1/2" x 1-3/4"	Internal	1-1/2"	185.00	75.00
S52-475-020-1	4-7/8" x 3-1/2" x 2-3/4"	Internal	2-1/8"	360.00	145.00

Adjustable V-Block

- Hardened and precision ground
- 3.75" L x 1.75" W x 2" H and offers approximately 1.75" work space.
- Ideal for setup, milling, grinding and drilling applications.
- Angle accuracy: ± 10 sec.
- Squareness within .0002"
- Comes complete in deluxe fitted wooden case.
- Hardened to 50-55 HRC



Order No.	Description	List Price	Sale Price
S52-585-090	Adjustable V-Block	\$140.50	\$132.25

Steel Scribers



- Aluminum knurled steel tubing body.
- Chuck holds hardened tempered scriber point which is removable and replaceable.

Order No.	Description	Overall Length	List Price	Sale Price
S52-515-005	Pocket Scriber	5.625"	\$4.25	\$2.60



- Fine quality steel blade with fully hardened points.
- Chrome finished with knurled handle
- Hook point on opposite end.

Order No.	Description	Overall Length	List Price	Sale Price
S52-515-025	Point Scriber	8.5"	\$4.25	\$2.60

Carbide Tipped Scriber Values!



- Lightweight
- Retractable carbide tip
- Knurled grip
- Machined aluminum body
- Pocket clip

Order No.	Description	Overall Length	List Price	Sale Price
S52-500-050	Carbide Super Scriber	6.5"	\$21.50	\$17.85
S52-500-055	Carbide Refill		8.65	



- Lightweight
- Retractable carbide tip
- Fluted grip
- Blue anodized aluminum body
- Pocket clip

Order No.	Description	Overall Length	List Price	Sale Price
S52-500-000	Pocket Carbide Scriber	6.0"	\$14.60	\$10.35
S52-515-046	Carbide Refill		5.50	



- Heavy duty
- Replaceable carbide tip
- Knurled grip
- Pocket clip
- Magnetic end cap

Order No.	Description	Overall Length	List Price	Sale Price
S52-500-080	Replaceable Tip Carbide w/magnetic end cap	5.75"	\$7.80	\$5.15
S52-500-085	Carbide Refill		1.60	



- Heavy duty
- Fixed carbide tip
- Pencil-like design
- Pocket clip

Order No.	Description	Overall Length	List Price	Sale Price
S52-500-090	Fixed Tip Scriber	6.0"	\$5.25	\$3.10

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Disposable Deburring Tool

with Pocket Clip

Disposable tool includes S-10 blade for steel, aluminum and plastic mounted in an aluminum handle

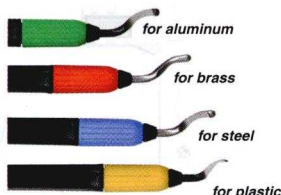


Order Number	Description	List Price	Sale Price
S52-483-125	Disposable Deburring Tool	\$6.25	\$4.45

4 Piece Deburring Cutter Set

4pc Deburring Cutter Set features four separate color coded cutters. Each color indicates the material the cutter is intended for.

- Colored sleeves rotate to lock and unlock blades for easy changing.
- Unique rounded head blades for safe deburring of drilled and machined holes, end milled areas, tubing, backside of holes and an almost unlimited amount of uses.
- Curved blades swivel freely to automatically follow shapes, contours and holes.



Order Number	Description	List Price	Sale Price
S52-483-777	4 pc. Deburring Cutter Set	\$13.50	\$11.40

For replacement blades see page 511 of Fowler's Main Catalog #2304

Universal Deburring, Cleaning & Countersink Set

A complete kit for Machine Shop Applications!

Set includes:

- 1 Universal Handle
- 2 Adapters
- 2 Deburring Blades
- 1 Countersink for 12mm/.47" diameter.
- 1 Countersink for 20mm/1.18" diameter.
- 4 Cleaner Blades, for sheet metal, small ridges, relieving corners and for narrow slots.
- Combined in a compact molded case.



Order Number	Description	List Price	Sale Price
S52-483-888	Universal Deburring, Cleaning & Countersink Set	\$46.80	\$36.35

4 & 8 Drive Pin Punch Sets

- Finished in black nitrate. Made of chrome alloy steel. Hardened on both ends.
- Knurled finger grip for easy handling.
- Length is 4".
- 4 punch set: 3/16", 7/32", 1/4" and 5/16"
- 8 punch set: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16"
- Includes fitted case.

NEW!



Order Number	Description	List Price	Sale Price
S52-500-200	NEW! 4 Drive Pin Punch Set	\$11.00	\$6.25
S52-500-255	8 Drive Pin Punch Set	15.60	7.80

Extra Long Drive Pin Punch Set

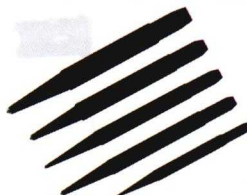
- Black nitrate finished housing. Made of chrome alloy steel. Hardened on both ends.
- Knurled finger grip. Length is 8".
- Point sizes: 1/8", 3/16", 1/4", 5/16" and 3/8"
- Includes fitted case.



Order Number	Description	List Price	Sale Price
S52-500-300	Extra Long Drive Pin Punch Set	\$14.60	\$10.35

Center Punch Set

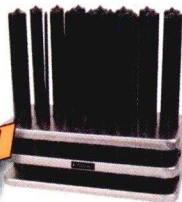
- Finished in black nitrate
- Chrome alloy steel; hardened both ends.
- Knurled finger grip for easy handling.
- All sizes marked for fast and easy use.
- Point sizes 3/64", 5/64", 7/64", 9/64" and 11/64"
- Includes fitted case.



Order Number	Description	List Price	Sale Price
S52-500-015	Center Punch Set	\$10.40	\$5.25

Transfer Punch Set

- 28 Piece Transfer Punch Set supplied with index stand
- Punches are made of hardened and tempered tool steel, black oxide finished.
- All sizes are marked and diameters are slightly undersized for easy handling.
- Sizes range from 3/32" to 1/2" by 64ths and 17/32"



Order Number	Description	List Price	Sale Price
S52-482-028	28 Piece Transfer Punch Set	\$43.70	\$31.25

Fowler On-Mark Optical Center Punch



Place the acrylic lens in the holder to easily and accurately site in the area on the workpiece to be punched. Replace the lens with the center punch and quickly and accurately mark the workpiece.

- Efficient and precision punching of hole centers
- Magnified center dot and circle for accurate punching.
- Used for marking, punching, stoking and riveting.
- 9x acrylic lens.



Order No.	Description	List Price	Sale Price
S52-500-075	Optical Center Punch	\$72.75	\$62.35

Be sure to use the "S" prefix when ordering Tool-A-Thon specials.

Diamond File & Deburring Sets

DIAMOND IMPREGNATED
for use on even the
HARDEST ALLOYS!

Set includes:

- 1 handle, providing maximum grip comfort.
- 5 piece set of diamond impregnated files consisting of a round, flat, square, triangle and half-round file, 5-1/2" long with 2-1/2" length of cut.
- 2 triangular scraper/deburring tools (single and double ended).
- Fitted storage case.

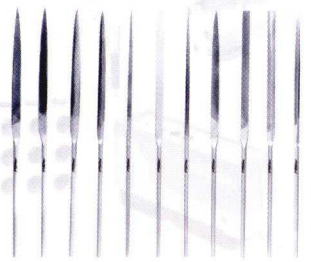


Order Number	Description	List Price	Sale Price
S52-483-666	Diamond File & Deburring Set	\$59.95	\$47.50

Swiss Pattern File Sets

Swiss Pattern Files are economically priced and each set includes a fitted case and 12 of the finest quality files in the most popular shapes.

Fowler Swiss Pattern Files are fine precision cutting tools used by tool and die makers, model makers, delicate instrument and part finishers for a variety of filing jobs. Made to closer tolerances than American pattern files, they are primarily finishing tools for removing burrs, trueing narrow grooves, notches, keyways, cleaning corners, smoothing small parts and similar jobs.



Order Number	Description	Length	Cut No.	List Price	Sale Price
S55-130-060	12 pc. Swiss Pattern File Set	6"	#0	\$16.65	\$8.35
S55-130-062	12 pc. Swiss Pattern File Set	6"	#2	16.65	8.35

Fowler/Mirage Tool Set

patent pending

The Fowler/Mirage Tool Set is an easy and affordable way to set Z depths quickly and accurately!

- Can be operated directly off table or from machine vise.
- Aluminum contact face eliminates carbide chipping on cutting tools.
- Repeatability: .0002"
- Block dimensions: 1" x 2" x 3" (nominal)
- Batteries included.



Slowly lower cutting tool toward Tool Set...



...Indicator will light up upon contact!

Order Number	Description	List Price	Sale Price
S54-575-750	Fowler/Mirage Tool Set	\$83.15	\$72.75

Portable Durometers

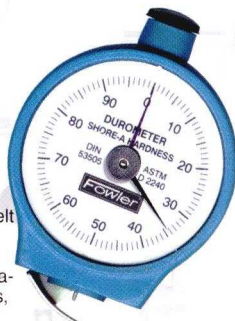
Fowler's Portable Durometers are just right for testing the hardness of flexible materials such as rubber and plastics. These gages conform to shore scales.

- Manufactured in accordance with DIN, ASTM, ISO and JIS specifications.
- Includes reference test block, operating instructions and fitted case.
- Optional bench stand available.

Applications:

35° blunt taper Durometers are suitable for testing soft and natural rubber products, neoprene, polyesters, soft PVC, leather, thiokol, nitril rubbers, wax, felt and more.

Sharp 30° point Durometers are ideal for testing hard rubber, hard synthetic materials, e.g. acrylics, glass, polystyrol, thermoplastics, printing rolls, vinyl sheets, cellulose acetates, densified wood, etc.



Order Number	Penetrator	Shore Scale	Graduations	List Price	Sale Price
S53-762-101	Blunt taper 35°	A	1 Shore	\$249.60	\$228.75
S53-762-102	Sharp 30°	D	1 Shore	254.80	228.75

Pocket Scope and Micro-Lite

Available in 20x or 40x



Pocket Scope

- Fixed focus, no moving parts-never loses focus.
- Accurate readings without adjusting.
- Compact in size, under 5".
- Provides on-the-job viewing.
- Special bevelled opening gathers and focuses light.

Micro-Lite

- Invaluable for inspection and measurement of hard-to-see and reach places.

Order Number	Description	Field of View	Scale Range	List Price	Sale Price
S52-662-020	20x Pocket-Scope with .002" reticle	.190"	0-.18"	\$29.15	\$25.95
S52-662-040	40x Pocket-Scope with .001" reticle	.082"	0-.07"	29.15	25.95
S52-662-045	Micro-Lite uses AAA battery (not included)			20.80	17.65
S52-662-050	20x Pocket Scope & Micro-Lite Set			49.95	41.55
S52-662-055	40x Pocket Scope & Micro-Lite Set			49.95	41.55

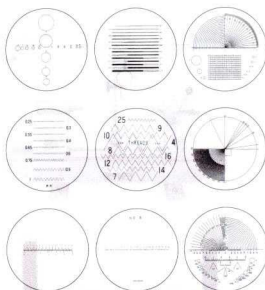
Deep Hole Light

- Permits viewing in deep holes, around corners, under grooves, etc.
- Includes battery case for 2 penlight batteries and a battery case for one battery for use where space is limited; batteries not included.
- Features a positive switch
- Curved and straight light conveying devices place intense illumination at their ends directly on the bottom of the hole being viewed.
- A small mirror permits viewing in a manner similar to a dentist examining teeth.
- Includes plastic case.



Order Number	Description	List Price	Sale Price
S52-270-000	Deep Hole Light	\$29.25	\$25.95

10x Pocket Optical Comparator Set with Illuminator



Fowler's 10x Pocket Optical Comparator Set magnifies images which are sharp, undistorted and aberration free. Convenient for checking angles, thread measurements, hole sizes, as well as photo engraving, etching and many more applications. The illuminator attachment assists where additional light is required. The optical comparator, illuminator and the nine reticles are packaged in a durable wooden case.

Order Number	Description	List Price	Sale Price
S52-664-609	10x Pocket Optical Comparator Set with reticles & illuminator	\$122.25	\$103.95

Trimos Altia Height Gage

Versatility, Reliability, Durability

Combining a sleek ultra-modern design, robust construction, a user-friendly interface, a 5-year warranty and exceptional value the Fowler/Trimos Altia is the ideal electronic multifunction height gage for your quality control or workshop environment.

NO EXPENSIVE ACCESSORIES REQUIRED!



Unlike some of our competitor's height gages that require expensive accessories, the Altia comes fully equipped to handle diameter, center line and center to center line measurements.

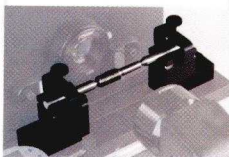
Specifications:

Measuring range	24"/620mm
Application range	27"/700mm
Accuracy	.0004"/10 µm
Squareness deviation (in measuring direction)	.0008"/20 µm
Max. resolution	.00005"/.001mm
Repeatability (2s)	.0001"/2 µm (ø.00015"/4 µm)
Max. displacement speed	1.5 m/s
Measuring force	0.8N
Data output	RS232



Order Number	Description	List Price	Sale Price
S54-191-024	0-24"/620mm Altia Electronic Height Gage	\$4325.00	\$3775.00

Optical Comparator with Accessory Package



**Includes:
T-Slot V-Blocks
&
T-Slot Centers
shown above!**

The Fowler comparator is economically designed for basic comparative and absolute measurements and includes:

- 10X Lens
- 12" 1 Quadrant protractor screen
- T-slot stage with 6" horizontal travel and 2.5" vertical travel.
- 1 pair of t-slot mounted V-blocks
- 1 pair of t-slot mounted centers
- 2 Electronic AGD 2 Indicators:
1"/25mm capacity with .0005"/.01 resolution

Order Number	Description	List Price	Sale Price
S53-900-100	Optical Comparator with Accessory Package	\$2250.00	\$1950.00

NEW!



- Small, compact size
- 2 selectable parameters: Ra and Rz
- Large LCD display
- Meets ISO and DIN standards.
- N.I.S.T. traceable specimen included.
- Uses 9 volt battery (approx. 3000 measurements).
- Includes fitted case.

The X-Pro Portable Roughness Tester can be used for many applications by selecting from a variety of accessories, including:

- Stand with swivel
- A variety of probes.
- RS232 output available.
- Printer for hard copy output.



(X-Pro shown with optional stand with swivel.)

X-Pro Portable Roughness Tester

Order Number	Description	List Price	Sale Price
S54-410-500	Portable Surface Roughness Tester .0004" probe	\$1495.00	\$1395.00
S54-410-600	Portable Surface Roughness Tester .0002" probe	1495.00	1395.00

X-Pro Portable Roughness Tester Stand with Swivel

Order Number	Description	List Price
S54-400-896	NEW! Stand with Swivel Attachment	\$360.00

X-Pro Portable Roughness Tester Probes and Accessories

Order Number	Description	Resolution	List Price
S54-400-319	NEW! General Purpose Probe	.0004"	\$498.00
S54-400-326	NEW! General Purpose Probe	.0002"	498.00
S54-400-321	NEW! Small Bore Probe	.0004"	650.00
S54-400-327	NEW! Small Bore Probe	.0002"	650.00
S54-400-301	NEW! Traverse Chisel Probe	.0004"	650.00
S54-400-302	NEW! Parallel Chisel Probe	.0004"	650.00
S54-400-328	NEW! Groove Bottom Probe	.0004"	650.00
S54-420-120	NEW! AC Adapter Kit		55.00

Fowler
Fred V. Fowler Company

